

# FILE NOTATIONS

Entered in NID File .....  
Location Map Pinned .....  
Card Indexed .....

Checked by Chief .....  
Approval Letter .....  
Disapproval Letter .....

*[Signature]*  
3/7/72

## COMPLETION DATA:

Date Well Completed 11-13-72

Location Inspected ...

V..... WW..... TA.....

Bond released

W..... OS..... PA.....

State or Fee Land .....

## LOGS FILED

Driller's Log.....

Electric Logs (No.) .....

E..... I..... Dual I Lat..... GR-N..... Micro.....

MHC Sonic GR..... Lat..... Mi-L..... Sonic.....

CBLog..... CCLog..... Others.....

WELL NO. ELLSWORTH 1-8B4  
API NO. 43-013-30112  
SEC. 08, T. 02S, R. 04W  
DUCHESNE COUNTY, UTAH

NOTES FROM COVER ON OLD WELL FILE:

APPROVED IN ACCORDANCE WITH THE ORDER ISSUED IN CAUSE NO. 139-3/139-4.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS

5. Lease Designation and Serial No.

Patented

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

Ellsworth

9. Well No.

1-8B4

10. Field and Pool, or Wildcat

Altamont

11. Sec., T., R., M., or Blk.  
and Survey or AreaNW SW/4 NE/4 Section 8-  
T 2S-R 4W

12. County or Parrish 13. State

Duchesne

Utah

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil  
Well ☒Gas  
Well ☐

Other

Single  
Zone ☒Multiple  
Zone ☐2. Name of Operator Shell Oil Company (Rocky Mountain Div. Production)  
Tenneco Oil Co. and Gulf Oil Corporation

3. Address of Operator

1700 Broadway, Denver, Colorado 80202

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*  
At surface 1755' FNL and 2377' FEL

At proposed prod. zone

14. Distance in miles and direction from nearest town or post office\*

4 miles SW of Altamont

15. Distance from proposed\*  
location to nearest  
property or lease line, ft.  
(Also to nearest drlg. line, if any)

435'

1755' from sec line

16. No. of acres in lease

120

17. No. of acres assigned  
to this well

640

18. Distance from proposed location\*  
to nearest well, drilling, completed,  
or applied for, on this lease, ft.No other wells  
on lease

19. Proposed depth

13,500'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

6542 GL (Ungraded)

22. Approx. date work will start\*

Soon

23.

## PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement

As per attached drilling prognosis and certified  
survey plat.

A 211

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

J. C. Howell

Title Division Operations Engineer

Date March 3, 1972

(This space for Federal or State office use)

Permit No.

43-013-30112

Approval Date

Approved by

Title

Date

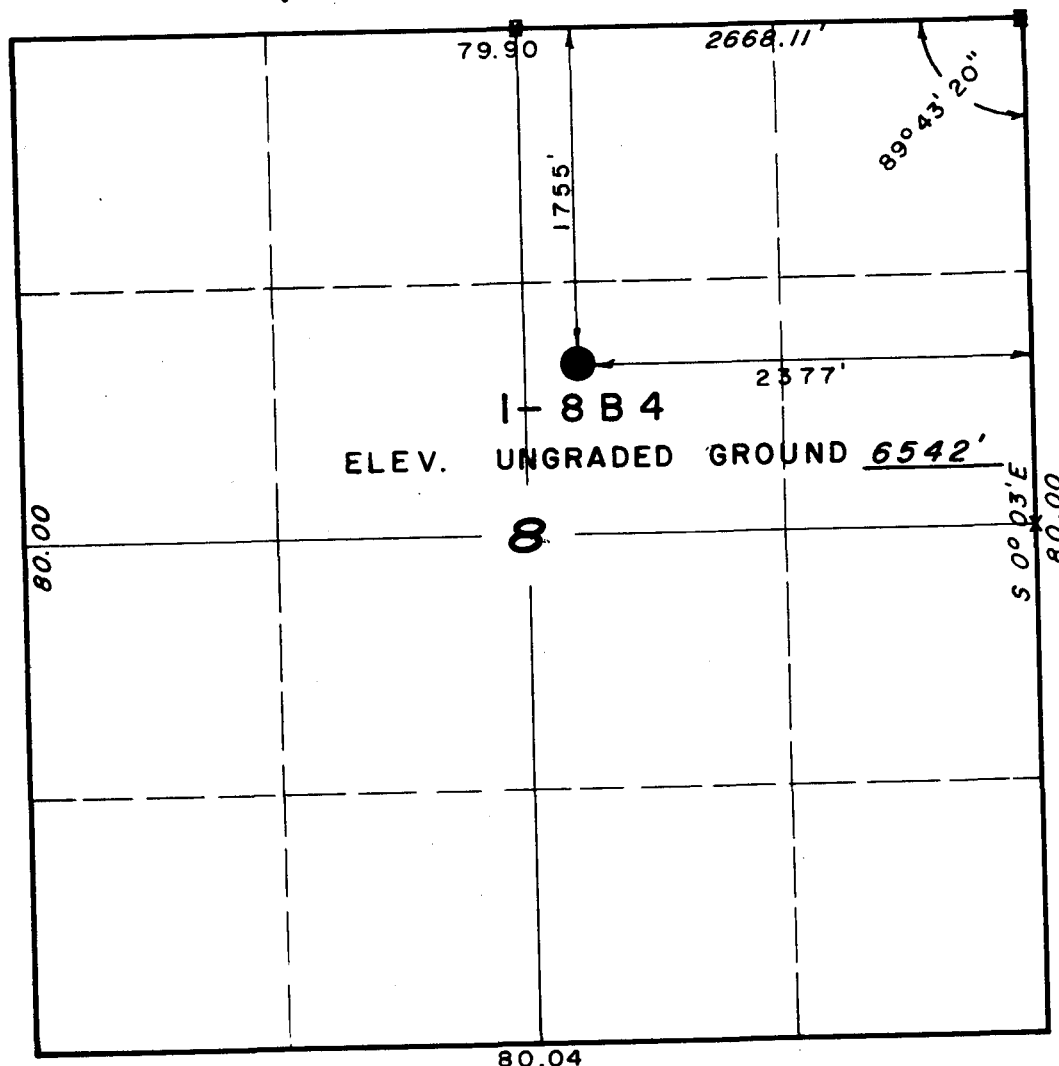
Conditions of approval, if any:

**T 2 S, R 4 W, U. S. B. & M.**

PROJECT

**SHELL OIL COMPANY**

Well location, 1-8 B 4, located  
as shown in the SW 1/4 NE 1/4  
Section 8, T 2 S, R 4 W, U. S. B. & M.,  
Duchesne County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

*Gene Stewart*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 3154  
STATE OF UTAH

X = Corners Found & Used (Stone).  
■ = Corners Re-established & Used.

**UINTAH ENGINEERING & LAND SURVEYING**  
P. O. BOX Q - 110 EAST - FIRST SOUTH  
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 16 February 1972
PARTY G. S. & B. R.	REFERENCES GLO Plat
WEATHER Cool	FILE Shell Oil Company

## DRILLING WELL PROGNOSIS

WELL NAME 1-8B4  
 TYPE WELL Development  
 FIELD/AREA Altamont

APPROX. LOCATION (SUBJECT TO SURVEY) NE $\frac{1}{4}$  Section 8-T2S-R4W

EST. G. L. ELEVATION 6480 PROJECTED TD 13,500 OBJECTIVE Wasatch

HOLE SIZE	CASING PROGRAM	LOGGING PROGRAMS	MAX DEV.	DEPTHS AND FORMATION TOPS	SPECIAL INSTRUCTIONS
17 $\frac{1}{4}$ "	13 3/8"		1°	300'± (thru boulders)	SAMPLES: 30' 300'-9000' 10' 9000'-TD
12 $\frac{1}{4}$ "	9 5/8"	Sonic			CORES:  None
				TGR-1 5200' (+1300)	DST'S:  None
			4°	5700'	DEVIATION CONTROL Dogleg severity to be less than 1 $\frac{1}{2}$ ° per any 100' interval
				9000'	CEMENT
					See casing and cementing prognoses
8 3/4"	7"	Sonic, DIL, SNP		TGR-3 9600' (-3100)	MUD
				Top Red Beds 11,500' (-5000')	See mud program
			7°	11,650'	
				Base Red Beds 11,800' (-5300)	
1/8"	5" liner	Sonic, DIL, SNP	9°	TD 13,500'	

ORIGINATOR: R. Duran DATE 2/9/72

ENGINEERING APPROVAL:

DWS

PETROLEUM:

JCH

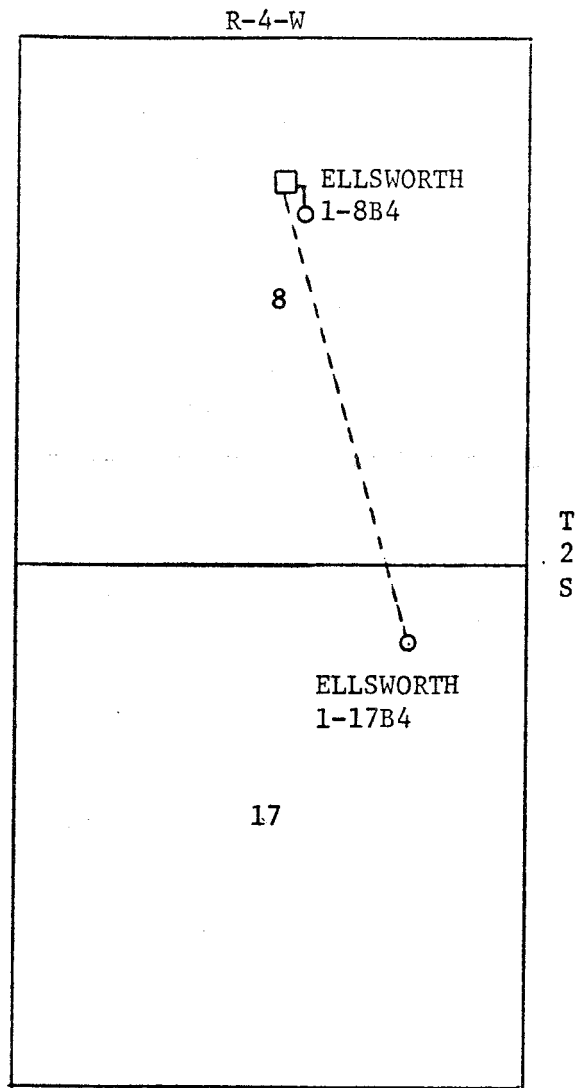
OPERATIONS:

OPERATIONS APPROVAL:

D. S. Wartick

DIV. DRILLING SUPT.

LOCATION PLAT  
CENTRALIZED PRODUCTION FACILITIES  
ALTAMONT FIELD  
DUCHESNE COUNTY, UTAH



□ COMMON BATTERY LOCATION

--- PROPOSED FLOWLINE

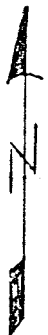
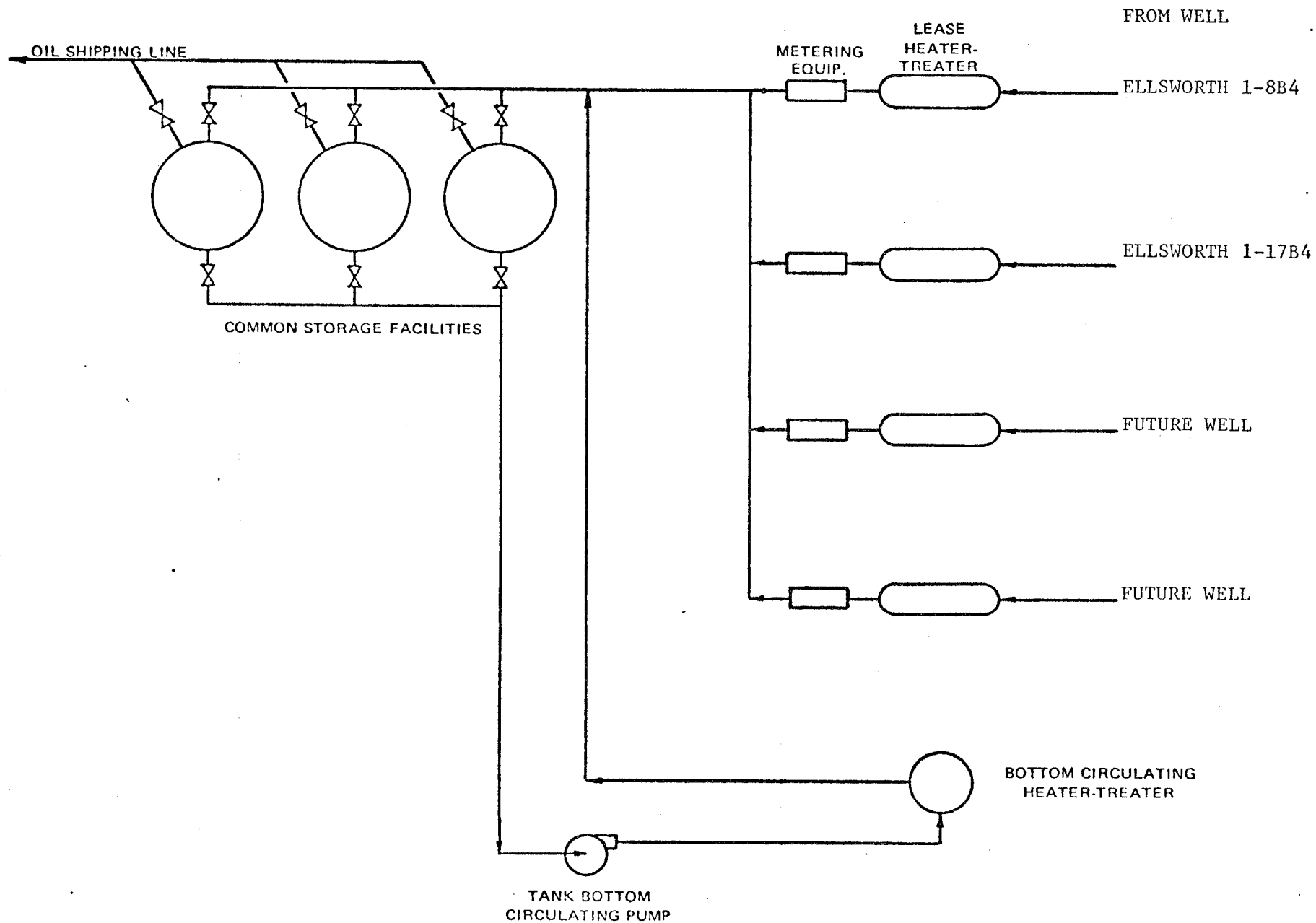
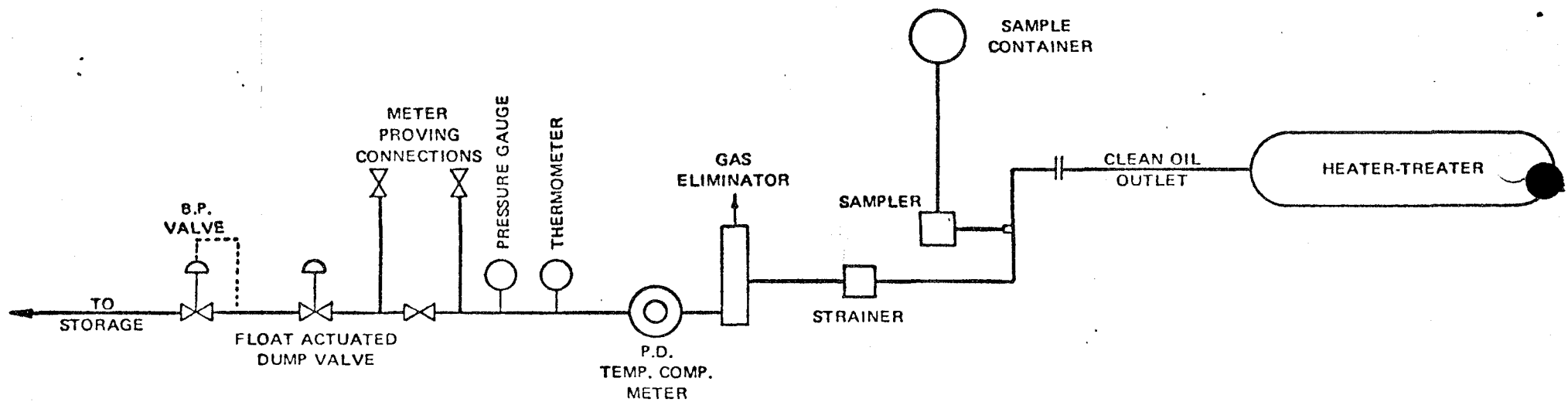


FIGURE I

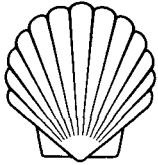
FLOW DIAGRAM FOR PROPOSED  
CENTRALIZED PRODUCTION FACILITIES  
ALTAMONT FIELD, UTAH



FLOW DIAGRAM  
PROPOSED METERING EQUIPMENT  
CENTRALIZED PRODUCTION FACILITIES  
ALTAMONT FIELD, UTAH







# SHELL OIL COMPANY

1700 BROADWAY  
DENVER, COLORADO 80202

March 3, 1972

Subject: Shell-Tenneco-Gulf Ellsworth 1-8B4  
2377' FEL & 1755' FNL  
Section 8-T2S-R4W  
Altamont Field  
Duchesne County, Utah

State of Utah  
Department of Natural Resources  
Division of Oil & Gas Conservation  
1588 West North Temple  
Salt Lake City, Utah 84116

Attention Mr. Cleon B. Feight

Gentlemen:

The attached application for a drilling permit for Shell-Tenneco-Gulf-Ellsworth 1-8B4, Duchesne County, Utah, specifies a location which does not conform to the Order issued in Cause No. 139-4. This location would cause the least disruption of natural drainage features and requires the least surface excavation while maintaining relative conformity with the established spacing pattern.

Shell Oil Company requests approval of this exception location for topographic reasons under the provision of the above order.

Yours very truly,

*G. G. Carnahan*  
for: G. G. Carnahan  
Division Engineering Manager  
Rocky Mountain Division

NWN:jrg

Attachments

139-3/139-4  
Topog.

March 7, 1972

Shell Oil Company  
1700 Broadway  
Denver, Colorado

Re: Shell-Tenneco-Gulf-  
Ellsworth #1-8B4  
Sec. 8, T. 2 S, R. 4 W,  
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Order issued in Cause No. 139-3/139-4.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer  
HOME: 277-2890  
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

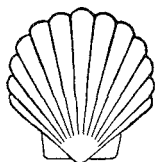
The API number assigned to this well is 43-013-30112.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT  
DIRECTOR

CBF:sd



# SHELL OIL COMPANY

1700 BROADWAY  
DENVER, COLORADO 80202

July 7, 1972

Re: Request To Commingle  
Altamont Field  
Duchesne County, Utah

Mr. Cleon B. Feight, Director  
Utah Oil and Gas Conservation Commission  
1588 West No. Temple  
Salt Lake City, Utah 84116

Dear Mr. Feight:

This is a request for authorization to commingle treated oil in common storage facilities from wells in the Altamont Field, Duchesne County, Utah. The wells are the Shell et al Ellsworth 1-8B4 and Shell-Chevron Ellsworth 1-17B4 located as shown on Figure No. 1. The following discussion outlines our proposed system to commingle.

The centralized facility with common tankage for the wells would be located near the Ellsworth 1-8B4 well site. Figure No. 2 shows the proposed equipment layout at the central facility. The total, untreated production from each well flows to individual heater-treaters where the oil, gas and water is separated. The treated oil from the heater-treater will be continuously metered through a Lease Automatic Custody Transfer (LACT) type measuring system prior to flowing into common storage tanks. Tank bottom circulation (treating) from the storage tanks, is to a separate heater-treater to eliminate possible double metering of oil.

Our proposed metering system is shown in Figure No. 3. Treated oil from each lease heater-treater flows through a positive displacement (PD), temperature compensated meter. Samples are taken regularly and stored in a pressurized container for use in determining the average B. S. and W. content and API oil gravity monthly as is the practice in LACT systems. The PD meter will be proved at least every three months by a method in accordance with API Standard 1101. The metering systems for the wells will be identical and operated at approximately the same temperature and pressure. At the end of each month the total of all sales runs from common storage will be allocated back to the individual wells. This allocation will be based on meter readings and corrective meter factors from the metering systems. We believe this system complies fully with Rule F-1 of the Oil and Gas Conservation Act and will provide a reliable, accurate metering method.

Mr. Cleon B. Feight

2

We believe the proposed commingling method to be an accurate and effective means to permit commingling of treated oil from leases of differing royalty interests. Further, authorization to commingle will offer added incentive to consolidate production systems, thereby reducing both capital and operating costs, which in effect can increase ultimate recovery by allowing a lower economic production rate before abandonment.

We would appreciate your early approval of our request to commingle. Should you have questions concerning this request please contact us, and if you desire, you may call Mr. G. L. Sargent of our Mechanical Engineering Section at Area Code 303, 572-2594.

Yours very truly,



N. J. Isto  
Division Production Manager  
Rocky Mountain Division

GLS:mls

Attachments

July 10, 1972

Shell Oil Company  
1700 Broadway  
Denver, Colorado 80202

ATTENTION: Mr. N.J. Isto, Division Production Manager

Re: ~~Shell-Ellsworth #1-8B4,~~  
Sec. 8, T. 2 S, R. 4 W,  
Shell-Ellsworth #1-17B4,  
Duchesne County, Utah

Dear Mr. Isto:

Relative to your letter of July 7, 1972, please be advised that approval to commingle treated oil in common storage facilities from the above referred to wells, is hereby granted.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT  
DIRECTOR

CBF:sd

STATE OF UTAH

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

OIL &amp; GAS CONSERVATION COMMISSION

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO. Patented	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Shell Oil Company (Rocky Mountain Div. Production) Gulf Oil Corp. and Tenneco Oil Company				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202				8. FARM OR LEASE NAME Ellsworth	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1755' FNL and 2377' FEL Sec 8 At top prod. interval reported below At total depth				9. WELL NO. 1-8B4	
14. PERMIT NO. 43-013-30112 DATE ISSUED 3-7-72				10. FIELD AND POOL, OR WILDCAT Altamont	
15. DATE SPUDDED 3-8-72 16. DATE T.D. REACHED 6-11-72 17. DATE COMPL. (Ready to prod.) 11-13-72 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6480 GL, 6497 KB 19. ELEV. CASINGHEAD 13'				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SW/4 NE/4 Section 8-T 2S-R 4W	
20. TOTAL DEPTH, MD & TVD 13,500 21. PLUG, BACK T.D., MD & TVD 13,460 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY → Total				12. COUNTY OR PARISH Duchesne	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Wasatch and Flagstaff perfs 11,811-13,449				13. STATE Utah	
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, CNL-FDC and BHCS-GR w/cal				25. WAS DIRECTIONAL SURVEY MADE Yes	
27. WAS WELL CORRED No					
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	72#	301'	17 1/2"	450 SX	0
9 5/8"	40#	5697'	12 1/4"	700 SX	0
7"	26#	11,740'	8 3/4"	535 SX	0
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
5"	11,520	13,497	225		
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
31. PERFORATION RECORD (Interval, size and number)					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
As per attachments					
33.* PRODUCTION					
DATE FIRST PRODUCTION 11-13-72		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 11-20-72	HOURS TESTED 24	CHOKE SIZE 15/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 946	GAS—MCF. 1470
				WATER—BBL. 0	GAS-OIL RATIO 1554
FLOW. TUBING PRESS. 4000	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL—BBL. 946	GAS—MCF. 1470	WATER—BBL. 0
				OIL GRAVITY-API (CORR.) 44.3° API	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used on rig, treaters, heaters and remainder flared					TEST WITNESSED BY
35. LIST OF ATTACHMENTS Well Log and History, Csg and Cmtg Detail					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <u>K R Jordan</u>		TITLE <u>Division Operations Engr.</u>		DATE <u>Dec. 12, 1972</u>	

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Shell-Tenneco-Gulf-  
Ellsworth 1-8B4  
(D)  
13,500' Wasatch Test  
5" liner @ 13,497'

TD 13,500. PB 13,460. OIL WELL COMPLETE. On 24-hr  
test ending 7 AM, 11/21, well flowed 946 BO, no wtr  
and 1470 MCF gas (GOR 1554) on 15/64" chk w/4000 psi  
FTP and zero CP from the following Wasatch and Flagstaff  
perforations: 11,811, 11,854, 11,867, 11,872, 11,907,  
11,931, 11,945, 12,119, 12,305, 12,322, 12,353, 12,376,  
12,415, 12,448, 12,463, 12,515, 12,530, 12,560, 12,599,  
12,609, 12,618, 12,751, 12,772, 12,790, 12,818, 12,837,  
12,865, 12,879, 12,906, 13,055, 13,120, 13,130, 13,148,  
13,214, 13,218, 13,307, 13,321, 13,327, 13,345, 13,355,  
13,365, 13,398, 13,405, 13,426 and 13,449.

Oil Gravity: 44.3° API @ 60°F.

Test date: 11/20/72. Initial prod date: 11/13/72.

Elev: 6480 GL, 6497 KB

Log Tops:	TGR-3	9,680 (-3183)
	U. WASATCH TRANSITION	11,160 (-4663)
	L. WASATCH TRANSITION	12,300 (-5803)
	FLAGSTAFF	12,630 (-6133)

This was a routine development well.

FINAL REPORT. NOV 21 1972

FROM: 3-8 - 11-21-72

UTAHALTAMONT

Shell-Tenneco-Gulf  
Ellsworth 1-8B4  
(D) Signal  
13,500' Wasatch Test

"FR" Drilling rat hole. MAR 8 1972  
Located 1755' FNL and 2377' FEL Section 8-T2S-R4W,  
Duchesne County, Utah  
Elev: 6542 GL (ungraded)  
13,500' Wasatch Test  
Shell Working Interest - 63.45%  
Drilling Contractor - Signal Drilling Co.  
This is a routine Wasatch development test.  
Began drilling rat hole 8:30 PM, making 18' in 10½ hrs.

Shell-Tenneco-Gulf  
Ellsworth 1-8B4  
(D) Signal  
13,500' Wasatch Test

41/85/1/41. Drilling. Finished drilling rat hole.  
Spudded sfc hole 3 PM 3/8/72. MAR 9 1972

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Signal  
13,500' Wasatch Test

275/85/2/234. Drilling. Changed bit.  
Mud: Wtr (Vis 48) MAR 10 1972

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Signal  
13,500' Wasatch Test  
13-3/8" csg @ 301'

725/85/5/450.  
3/11: Nippling up. Dev: ¼° @ 110 and 301'. Circ  
hole for csg. Ran and cmted 7 jts 72# buttress R-3 13 3/8"  
csg w/450 sx Class "G" cmt containing 3% CaCl<sub>2</sub> to 301'.  
Displaced w/38 bbls wtr. Bumped plug w/400 psi.  
Float held OK. WOC 11½ hrs. Digging cellar deeper.  
Welded and tested 13-3/8" head.

3/12: Drilling mouse hole. MAR 13 1972

3/13: Drilling sfc hole.

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Signal  
13,500' Wasatch Test  
13-3/8" csg @ 301'

1600/85/6/875. Drilling. Dev: 1° @ 733' and 1084'.  
MAR 14 1972

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Signal  
13,500' Wasatch Test  
13-3/8" csg @ 301'

2375/85/7/775. Drilling. Dev: 3/4° @ 1810'.  
Tripped to check DC's. MAR 15 1972  
Mud: Wtr



Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Signal  
13,500' Wasatch Test  
13-3/8" csg @ 301'

2930/85/8/555. Fishing. Dev: 1° @ 2455. Broke stab  
off @ top of blades. Top of fish @ 2618'.  
Mud: Wtr MAR 16 1972

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Signal  
13,500' Wasatch Test  
13-3/8" csg @ 301'

3378/85/9/448. Drilling. Fished 7 hrs and rec'd fish.  
Checked DC's. MAR 17 1972  
Mud: Wtr

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Signal  
13,500' Wasatch Test  
13-3/8" csg @ 301'

4558/85/12/1180.  
3/18: Drilling. Dev: 3/4° @ 3467'.  
Mud: Wtr  
3/19: Drilling. Dev: 1° @ 3748. MAR 20 1972  
Mud: Wtr  
3/20: Drilling. Dev: 1/2° @ 4390'.  
Mud: Wtr

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Signal  
13,500' Wasatch Test  
13-3/8" csg @ 301'

4862/85/13/304. Drilling. Dev: 0° 45' @ 4679'.  
Mud: Wtr MAR 21 1972

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Signal  
13,500' Wasatch Test  
13-3/8" csg @ 301'

5182/85/14/320. Drilling.  
Mud: Wtr MAR 22 1972

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Signal  
13,500' Wasatch Test  
13 3/8" Csg @ 301'

5520/85/15/338. Drilling.  
Mud: 8.4 x 27 MAR 23 1972

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Signal  
13,500' Wasatch Test  
13-3/8" csg @ 301'

5700/85/16/180. Circ and cond mud. Dev: 3/4° @ 5635'.  
Changed bit. Cut drill line 70'. Washed 150' to btm.  
Mud: 8.7 x 41 x 32. MAR 24 1972

Shell-Gulf-Tenneco-  
Ellsworth 1-8B4  
(D) Brinkerhoff  
13,500' Wasatch Test  
9-5/8" csg @ 5697'

8605/85/25/600. Drilling. MAY 24 1972  
Mud: Wtr

Shell-Gulf-Tenneco-  
Ellsworth 1-8B4  
(D) Brinkerhoff  
13,500' Wasatch Test  
9-5/8" csg @ 5697'

9375/85/26/770. Drilling. MAY 25 1972  
Mud: Wtr

Shell-Gulf-Tenneco-  
Ellsworth 1-8B4  
(D) Brinkerhoff  
13,500' Wasatch Test  
9-5/8" csg @ 5697'

10,233/85/27/858. Tripping for new bit.  
Mud: Wtr MAY 26 1972

Shell-Gulf-Tenneco-  
Ellsworth 1-8B4  
(D) Brinkerhoff  
13,500' Wasatch Test  
9 5/8" csg @ 5697'

5/27 10,552/85/28/319. Mixed mud and LCM. Dev: 2° at 10,233.  
Lost returns at 10,552.

Mud: 9.6 x 35 x 8.3

5/28 10,744/85/29/192. Drilling.

Rec'd circ w/mud and LCM. Lost 400 bbls mud. Oil show at  
10,730 - gas 2000 units.

Mud: 9.6 x 36

5/29 10,911/85/30/167. Drilling.

Background gas - 40 units

Connection gas - 380 units

Trip gas - 300 units

Mud: 10.1 x 36 x 6.8 MAY 30 1972

5/30 11,104/85/31/193. Drilling.

Mixed mud and LCM. Lost 200 bbls mud at 11,014 - SD to  
build mud vol.

Background gas - 100 units

MAY 30 1972

Connection gas - 335 units

Mud: 10.5 x 39 x 66 (LCM 13%)

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Brinkerhoff  
13,500' Wasatch Test  
9 5/8" csg @ 5697'

11,153/85/31/49. Running FP indicator.  
Worked stuck pipe. Ran 8 3/4" bit and stuck same at 11,033'.  
WO McC and RU to run FP indicator.  
Mud: 10.7 x 40 x 6.4 (LCM 15%) (Oil trc). MAY 31 1972

Shell-Gulf-Tenneco  
Ellsworth 1-8B4

(D)

13,500' Wasatch Test.  
9-5/8" csg @ 5697'

3/25: 5700/85/17/0. Running 9-5/8" csg. Cond mud and pulled out of hole w/multishot. Washed 10' to btm and circ. Made 8 st short trip and circ. Laid down DP and DC's, pulled wear sleeve. Started running 9-5/8" csg.

3/26: 5700/85/18/0. Released rig. Washed out 10' fill. Ran and cmt'd 128 jts 9-5/8" 40# K-55 ST&C csg to 5697' w/250 sx 50:50 pozmix containing 2% gel and .25% HR-4 and 450 sx Class "G" cmt containing 2% salt and .75% HR-4, no wtr ahead. Displaced w/426 bbls mud. Bumped plug w/2000 psi, float held OK. Set slips, nipples up BOP's and cut csg. Installed AP spool. Sqz'd 300 sx Class "G" neat cmt down annulus. Tested AP spool to 2000 psi. Released rig 6:00 PM 3/26/72.

Mud: 8.7 x 42. MAR 27 1972  
RDUFA.

Shell-Gulf-Tenneco-  
Ellsworth 1-8B4

(D) Brinkerhoff

13,500' Wasatch Test  
9-5/8" csg @ 5697'

TD 5700. (RRD 3/27/72). Press testing BOP stack. MI&RU Brinkerhoff. Nipped up BOP's and press tested BOP's and choke manifold. MAY 17 1972

Shell-Gulf-Tenneco-  
Ellsworth 1-8B4

(D) Brinkerhoff

13,500' Wasatch Test  
9-5/8" csg @ 5697'

5770/85/19/70. Drilling. Press tested BOP stack and chk manifold to 5000 psi. Picked up DC's and DP and press tested csg to 2500 psi. Drld float, cmt and shoe. MAY 18 1972  
Mud: Wtr

Shell-Gulf-Tenneco-  
Ellsworth 1-8B4

(D) Brinkerhoff

13,500' Wasatch Test  
9-5/8" csg @ 5697'

6140/85/20/370. Drilling. Tripped for new bit. Mud: Wtr. MAY 19 1972

Shell-Gulf-Tenneco-  
Ellsworth 1-8B4

(D) Brinkerhoff

13,500' Wasatch Test  
9-5/8" csg @ 5697'

5/20: 6445/85/21/305. Drilling. Tripped for new bit @ 6162.

Mud: Wtr

5/21: 6977/85/22/532. Repairing pump. MAY 22 1972

Mud: Wtr

5/22: 7548/85/23/571. Drilling.

Mud: Wtr

Shell-Gulf-Tenneco-  
Ellsworth 1-8B4

(D) Brinkerhoff

13,500' Wasatch Test  
9-5/8" csg @ 5697'

8005/85/24/457. Drilling. MAY 23 1972  
Mud: Wtr

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Brinkerhoff  
13,500' Wasatch Test  
9 5/8" csg @ 5697'

11,183/85/32/30. Drilling.  
Backed off shot and chained out. Screwed into fish and  
CO to btm. Backed off DC's at 11,000'. Left 1 DC,  
stab, and dia bit in hole. CO and ran Bowen jars; screwed  
into fish, jarred same loose, and CO to btm.  
Background gas - 230 units  
Trip gas - 700 units  
Mud: 10.7 x 40 x 6.6 (LCM 15%) (Oil trc)  
JUN 1 1972

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Brinkerhoff  
13,500' Wasatch Test  
9 5/8" csg @ 5697'

11,250/85/33/67. Drilling. Replaced #1 Engine.  
Background gas-200 units  
Connection gas-450 units  
Mud: 10.8 x 40 x 6.8 (LCM 15%) (Oil trc).  
JUN 2 1972

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Brinkerhoff  
13,500' Wasatch Test  
9 5/8" csg @ 5697'

6/3: 11, 290/85/34/40. Mixing mud.  
Tripped and mixed mud for lost circ.  
Spotted pill  
Background gas - 200 units  
Connection gas - 450 units  
Mud: 10.9  
6/4: 11,325/85/35/35.. Drilling.  
Mixed mud and LCM. Lost 400 bbls mud last 48 hrs.  
Background gas - 780 units  
Mud: (.566) 10.9 x 40 x 7.2 (LCM 20%) (Oil trc)  
6/5: 11,408/85/36/83. Drilling.  
Mud: (.572) 11.0+ x 40 x 6.6 (LCM 30%)  
JUN 5 1972

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Brinkerhoff  
13,500' Wasatch Test  
9-5/8" csg @ 5697'

11,472/85/38/64. Tripping in w/new bit.  
Mud: 11.2 x 40 x 6.8 (28% LCM) (Tr oil) JUN 6 1972

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Brinkerhoff  
13,500' Wasatch Test  
9-5/8" csg @ 5697'

11,495/85/39/23. Drilling with partial returns. CO  
bridges @ 5850-5920. Circ prior to drlg. Mixed mud  
and LCM. Lost approx 1100 bbls mud last 24 hrs.  
Mud: 11.1 x 40 x 6.8 (41% LCM) (Tr oil)  
JUN 7 1972

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Brinkerhoff  
13,500' Wasatch Test  
9-5/8" csg @ 5697'

11,556/85/40/61. Drilling. Background gas: 20-25 units.  
Connection gas: 37 units.  
Mud: 11.3 x 42 x 6.5 (38% LCM) (Tr oil) JUN 8 1972

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Brinkerhoff  
13,500' Wasatch Test  
9-5/8" csg @ 5697'

11,613/85/41/57. Drilling. Background gas: 8 units.  
Connection gas: 25 units.  
Mud: 11.2 x 41 x 6.6 (30% LCM) JUN 9 1972

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Brinkerhoff  
13,500' Wasatch Test  
9-5/8" csg @ 5697'

6/10: 11,665/85/42/52. Drilling. Background gas: 18 units. Connection gas: 154 units.  
Mud: 11.2 x 42 x 6.4 (28% LCM)  
6/11: 11,672/85/43/7. Drilling. Tripped for new bit @ 11,667 and staged in hole. Mixed mud and LCM for 11½ hrs. Trip gas: 60 units. Background gas: 25 units. Lost 600+ bbls mud.  
Mud: 11.2 x 53 x 6.7 (45% LCM)  
6/12: 11,740/85/44/68. Circ prior to logging. Background gas: 95 units.  
Mud: 11.2 x 40 x 5.8  
JUN 12 1972

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Brinkerhoff  
13,500' Wasatch Test  
9-5/8" csg @ 5697'

11,740/85/45/0. Logging Sonic-GR w/cal. Finished circ for logs. Ran logs as follows: DIL and CNL-FDC.  
JUN 13 1972

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Brinkerhoff  
13,500' Wasatch Test  
9-5/8" csg @ 5697'

11,740/85/46/0. Laying down DP. Finished running logs. Ran to btm and cond mud for csg. No mud loss on trip.  
Mud: 11.2 x 40 x 5.4 (35% LCM)  
JUN 14 1972

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Brinkerhoff  
13,500' Wasatch Test  
7" csg @ 11,740'

11,740/85/47/0. Preparing to nipple up BOP's. Finished laying down DP and DC's. Changed rams in LWS BOP to 7". Ran and cmt'd 272 jts 7" 26# LT&C S-95 csg to 11,740' w/410 sx Howco Lite w/.75% CFR-2 followed by 125 sx Class "G" w/1% CFR-2 and 0.3% HR-4. CIP 5:00 AM. Float eqmt failed to hold.  
JUN 15 1972

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Brinkerhoff  
13,500' Wasatch Test  
7" csg @ 11,740'

11,740/85/48/0. Nippling up 7" csg. WOC. Finished nippling up BOP's. Tested AP spool.  
JUN 16 1972

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Brinkerhoff  
13,500' Wasatch Test  
7" csg @ 11,740'

6/17: 11,740/85/49/0. Circ thru chk. Landed csg on slips and pack-off assembly w/270,000#. Nippled up 7" csg and installed AP spool. Press tested BOP stack and chk manifold to 5000 psi. Picked up 3½" DP and 5" DC's and circ 1 hr. Bit stopped @ 11,597, float @ 11,616.  
Mud: 11.7

6/18: 11,740/85/50/0. RU to sqz. Circ thru chk. Drld FC, circ and cond mud. CO to shoe - no cmt. Drld out shoe, circ and cond mud. Ran CBL and set EZ drill ret. Ran in w/stinger on 3½" DP w/ret set @ 11,480'.

(Continued)

Shell-Gulf-Tenneco  
Ellsworth 1-8B4

(Continued)

6/19: 11,740/85/51/0. Milling on cmt. Finished RU Hal and cmtd thru stinger, set in Hal EZ drill pkr, w/50 sx Class "G" cmt containing 10% NaCl, 1% CFR-2 and 0.3% HR-4 - 5 bbls wtr ahead, 10 behind. Displaced w/98 bbls mud. Press went from 1000 psi to 2500 psi while displacing and held @ 2000 psi when pump off. Reversed out. Found top of cmt @ 11,538 after drlg ret @ 11,480'. Pulled 10 stds. WOC. Ran 10 stds and tested cmt w/3000 psi, OK. Pulled out w/stinger. Tripped in w/float btm mill and jk sub. Started milling on cmt.

Mud: (gradient .608) 11.7 x 43 x 6

JUN 19 1972

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Brinkerhoff  
13,500' Wasatch Test  
7" csg @ 11,740'

11,755/85/52/15. Tripping. Press tested fm w/2200 psi for 30 min, held OK.

Mud: (gradient .613) 11.8 x 46 x 6.8

JUN 20 1972

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Brinkerhoff  
13,500' Wasatch Test  
7" csg @ 11,740'

11,770/85/53/15. Tripping for new bit. Drld and worked on jk sub 5½ hrs. Tripped to clean jk sub.

Mud: (gradient .613) 11.8 x 44 x 6.4

JUN 21 1972

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Brinkerhoff  
13,500' Wasatch Test  
7" csg @ 11,740'

11,845/85/54/75. Drilling.

Mud: (gradient .613) 11.8 x 42 x 6.2

JUN 22 1972

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Brinkerhoff  
13,500' Wasatch Test  
7" csg @ 11,740'

11,940/85/55/95. Drilling. Gas show @ 11,901' w/ 11,000 units gas w/green oil - mud 13.2 ppg.

Mud: 13.2 x 45 x 10.0

JUN 23 1972

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Brinkerhoff  
13,500' Wasatch Test  
7" csg @ 11,740'

6/24: 12,002/85/56/62. Drilling.

Mud: 14.0 x 45 x 10.2

6/25: 12,085/85/57/83. Drilling.

Mud: (gradient .728) 14.0 x 49 x 10.0

6/26: 12,178/85/58/93. Drilling.

Mud: (gradient .728) 14.0 x 48 x 8.8

JUN 26 1972

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Brinkerhoff  
13,500' Wasatch Test  
7" csg @ 11,740'

12,268/85/59/90. Drilling.

Mud: 14.0 x 50 x 8.2

JUN 27 1972

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Brinkerhoff #17  
13,500' Wasatch Test  
7" csg @ 11,740'

12,355/85/60/87. Tripping for new bit.  
Mud: 14.1 x 50 x 8.4 JUN 28 1972

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Brinkerhoff #17  
13,500' Wasatch Test  
7" csg @ 11,740'

12,442/85/61/87. Drilling. Background gas: 6-8 units.  
Connection gas: 14 units. Trip gas: 400 units.  
Mud: 14.4 x 49 x 8.0 JUN 29 1972

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Brinkerhoff #17  
13,500' Wasatch Test  
7" csg @ 11,740'

12,527/85/62/85. Drilling. Background gas: 5 units.  
Connection gas: 30 units.  
Mud: 14.4 x 53 x 8.2 JUN 30 1972

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Brinkerhoff #17  
13,500' Wasatch Test  
7" csg @ 11,740'

7/1: 12,602/85/63/75. Drilling. Background gas:  
3-5 units. Connection gas: 15-20 units.  
Mud: 14.5 x 55 x 8.0  
7/2: 12,658/85/64/56. Drilling. Background gas:  
3 units. Connection gas: 17 units.  
Mud: 14.6 x 53 x 8.0  
7/3: 12,740/85/65/82. Drilling. Background gas:  
3-6 units. Connection gas: 24 units.  
Mud: 14.7 x 52 x 8.8 JUL 3 1972

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Brinkerhoff #17  
13,500' Wasatch Test  
7" csg @ 11,740'

7/4: 12,819/85/66/79. Fishing. Pipe backed off @  
kelly and one jt down. Background gas: 1-2 units.  
Connection gas: none.  
Mud: 14.9 x 51 x 8.6  
7/5: 12,857/85/67/38. Drilling. Picked up 6" over-  
shot and latched onto fish, rec same. Tripped out w/  
fish and changed bit @ 12,819. Ran back in hole and  
circ @ shoe. CO to btm and circ. Background gas: 6  
units. Connection gas: 24 units. JUL 5 1972  
Mud: 14.9 x 50 x 8.0

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Brinkerhoff #17  
13,500' Wasatch Test  
7" csg @ 11,740'

12,940/85/68/83. Drilling. Background gas: 300-450  
units. Connection gas: 620 units. JUL 6 1972  
Mud: 15.0 x 52 x 8.2

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Brinkerhoff #17  
13,500' Wasatch Test  
7" csg @ 11,740'

13,018/85/69/78. Circ through chk manifold. Mixed mud and circ through chk. Well kicked while drlg at 13,018. Shut well in (1100 psi on annulus, 280 on DP). Raised mud wt to 15.4  
Mud: 15.3 x 54 x 8.4 (Oil 4%) JUL 7 1972

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Brinkerhoff #17  
13,500' Wasatch Test  
7" csg @ 11,740'

7/8: 13,069/85/70/51. Drilling. Circ and cond mud. Mixed LCM. Lost 500-600 bbls mud. Background gas: 550 units.  
Mud: 15.2 x 52 x 8.2 (20% LCM) (4% oil)  
7/9: 13,092/85/71/23. Drilling. Circ. Lost circ. Circ btms up for trip. Tripped for new bit, measuring out. Circ into shoe and circ gas btms up.  
Mud: 15.2 x 54 x 8 (12% LCM) (3% oil)  
7/10: 13,205/85/72/113. Drilling. Background gas: 20-30 units. Connection gas: 200 units.  
Mud: 15.2 x 52 x 6.8 (16% LCM) (3% oil) JUL 11 1972

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Brinkerhoff #17  
13,500' Wasatch Test  
7" csg @ 11,740'

13,317/85/73/112. Drilling. Reamed tight hole @ 13,258. Background gas: 3-8 units. Connection gas: 190 units.  
Mud: (gradient .795) 15.3 x 53 x 7.0 (21% LCM) (3% oil)  
JUL 11 1972

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Brinkerhoff #17  
13,500' Wasatch Test  
7" csg @ 11,740'

13,434/85/74/117. Drilling. Circ slowly 1/2 hr for lost circ. Background gas: 4 units. Connection gas: 12 units.  
Mud: 15.2+ x 53 x 6.8 (22% LCM) (3% oil) JUL 12 1972

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Brinkerhoff #17  
13,500' Wasatch Test  
7" csg @ 11,740'

13,500/85/75/66. Logging. Circ and cond mud for logs. Background gas: 5 units. Connection gas: 45 units. Short trip gas: 190 units.  
Mud: 15.2+ x 52 x 6.2 (19% LCM) (4% oil) JUL 13 1972

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Brinkerhoff #17  
13,500' Wasatch Test  
7" csg @ 11,740'

TD 13,500. Logging. Logging tools stopped @ 11,772. Ran 6-1/8" bit and CO bridge from 11,772-11,822. Ran to 13,500 and circ and cond mud. Made two short trips.  
Mud: 15.2+ x 51 x 7.6 (18% LCM) (4% oil) JUL 14 1972



Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Brinkerhoff #17  
13,500' Wasatch Test  
5" liner @ 13,497'

TD 13,500.

7/15: Staging DP in hole. Hole conditions sticky while logging. Ran 6-1/8" bit to shoe of 7" csg. Lost 300 bbls mud. Pulled 10 stds and established circ. Staged in hole to 12,120' and circ.  
Mud: 15.2 x 51 x 6.8 (12% LCM) (3% oil)

7/16: Circ and cond hole for liner. Finished running logs as follows: BHCS-GR w/cal, DIL and CNL-FDC. Ran bit to 13,500' to cond hole for liner.  
Mud: 15.2+ x 52 x 9.5 (18% LCM) (3% oil)

7/17: WOC. Ran 1976' 5" N-80 18# liner (46 jts) to 13,500', hanging same @ 13,497'. Cmted w/225 sx Class "G" w/1% gel, 1% Tic and 0.4% D-13R. Slurry 15.5 ppg. CIP @ 3:15 AM, 7/17. Circ maintained throughout job. Float @ 13,370. Top of liner @ 11,520. JUL 17 1972

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Brinkerhoff #17  
13,500' Wasatch Test  
5" liner @ 13,497'

13,500/85/80/0. Tripping in hole w/RTTS tool. Laid down Burns liner setting tool. Tripped in hole to 11,300'; circ and cond mud while WOC total of 12 hrs. Tagged top of cmt @ 11,440 and drld firm to med hd cmt to top of liner @ 11,500'. Circ and cond mud @ top of liner. Prep to test liner and csg w/RTTS. JUL 18 1972  
Mud: 15.2 x 46 x 9.5 Note: Reports days inadvertently dropped when TD reached - should be carried through rig release.

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Brinkerhoff #17  
13,500' Wasatch Test  
5" liner @ 13,497'

13,500/85/81/0. Circ @ top of liner. Tripped in slowly w/RTTS tool to 11,055, hitting obstruction - could not work through. Chained out of hole w/RTTS tool. Ran bit and scraper, tagging @ 11,055. Started drlg and scraping 7" csg. CO to top of liner and circ. Attempted to test top of liner w/1600 psi - press bled to zero. Pmpd approx 5 bbls. JUL 19 1972  
Mud: 15.3 x 48 x 6.2

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Brinkerhoff #17  
13,500' Wasatch Test  
5" liner @ 13,497'

13,500/85/82/0. WOC. Pulled bit and scraper. RU Welex and ran E-Z Drill cmt ret, setting @ 11,300'. Tripped in hole w/stinger, engaged cmt ret. RU B-J, performed breakdown. Pmpd in below cmt ret 300 sx Class "G", 10% salt, 1% D-31 and 0.1% retarder @ 2600 psi @ 4.5 B/M rate. Final press 1000 psi @ 1/4 B/M. CIP @ 10:15 PM w/500 psi SIP. Pulled stinger out of pkr. WOC 7 hrs. JUL 20 1972

Shell-Gulf-Tenneco-  
Ellsworth 1-8B4  
(D) Brinkerhoff #17  
13,500' Wasatch Test  
5" liner @ 13,497'

13,500/85/83/0. Milling on E-Z Drill cmt ret. WOC  
4½ hrs. Lowered stinger back into pkr and press tested  
top of liner to 2500 psi for 30 min, held OK. Plan to  
pull mill and run bit to drill up cmt. Running tandem  
jk subs above bit and mill. JUL 21 1972  
Mud: (gradient .794) 15.3 x 48 x 6.4

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Brinkerhoff #17  
13,500' Wasatch Test  
5" liner @ 13,497'

7/22: 13,500/85/84/0. Tripping. Drld on jk w/mill for  
30 min. Tripped for mill tooth bit. Drld cmt 11½ hrs.  
Circ and cond mud. Tested liner overlap w/2600 psi, OK.  
Started trip out for RTTS tool.

Mud: (gradient .794) 15.3 x 48 x 6.4

7/23: 13,500/85/85/0. Circ hole clean. RU and picked  
up six 3-1/8" DC's, 4-1/8" mill, 2 jk subs and 60 jts  
2-7/8" DP. Drld packing assembly in liner hanger. Ran  
to top of cmt @ 13,270 and CO stringers of cmt w/firm  
cmt to FC @ 13,370. Drld plug and float w/hd cmt to  
13,460.

Mud: 15.3 x 48

7/24: 13,500/85/86/0. Tripping in hole w/4-1/8" OD mill.  
Finished circ hole clean. Press tested lap to 2450 psi,  
OK. Ran RTTS to 11,446'. Press tested liner lap to  
2500 psi for 15 min, OK. Displaced DP w/wtr and bled off  
differential press. Let stand 30 min w/no in flow. Re-  
versed out wtr. Set tool @ 9006'. Tested annulus w/3000  
psi for 15 min. Set tool @ 6022 and tested annulus w/3500  
psi for 15 min, OK. Set tool @ 3027 and tested annulus w/  
4000 psi for 15 min, OK. JUL 24 1972

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D) Brinkerhoff #17  
13,500' Wasatch Test  
5" liner @ 13,497'

13,500/85/87/0. Prep to tear out BOP's. Finished  
tripping in hole. Circ hole clean. Laid down  
SH DP, DC's and kelly. Ran 31 jts 2-7/8" tbg. JUL 25 1972

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D)  
13,500' Wasatch Test  
5" liner @ 13,497'

TD 13,500. PB 13,460. MORT. Pulled 31 jts tbg.  
Tore out BOP's and installed tbg spool. Landed 32  
jts (1003') 2-7/8" tbg on donut. Installed Xmas  
tree. Pulled rathole and mousehole. Released rig  
@ 8:00 AM, 7/26/72. (RDUFA) JUL 26 1972

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D)  
13,500' Wasatch Test  
5" liner @ 13,497'

TD 13,500. (RRD 7/26/72). Prep to install BOP's.  
MI&RI Western Oilwell Service 7/31/72. AUG 1 1972

Shell-Gulf-Tenneco  
Ellsworth 1-3B4  
(D)  
13,500' Wasatch Test  
5" liner @ 13,497'

TD 13,500. Picking up tbg. Removed Xmas tree.  
Pulled tbg and installed 5½" donut spool and BOP.  
Tested BOP to 5000 psi. Started picking up tbg. AUG 2 1972

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D)  
13,500' Wasatch Test  
5" liner @ 13,497'

TD 13,500. PB 13,460. Press testing csg. Finished  
running tbg. Ran 1984' of tail, 7" csg scraper and  
11,476' of 2-7/8" tbg. Circ out 15.2 ppg mud. SI and  
observed for flow-back. No press incr. Sptd 60 bbls  
2% SW on btm. AUG 3 1972

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D)  
13,500' Wasatch Test  
5" liner @ 13,497'

TD 13,500. PB 13,460. Running heat string. Press tested  
csg to 4500 psi - no leaks. Pulled tbg and scraper. RU  
McC and ran CBL, VDL and PDC from 13,447-10,450 w/3000  
psi on csg while running logs. Good to fair bonding from  
11,470 to 13,460. Set Baker Model "D" w/flapper and no  
jk basket @ 11,100'. AUG 4 1972

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D)  
13,500' Wasatch Test  
5" liner @ 13,497'

TD 13,500. PB 13,460.  
8/5: Hydrotesting tbg. Ran in hole w/121 jts 5½" 14#  
ST&C csg, landed @ 5035'. Installed BP valve. Removed  
BOP stack and installed 10" 5000 psi x 6" 5000 psi tbg  
hanger. Installed BOP's. Removed BP valve. Tested  
tbg hanger and stack to 1000 psi.

8/6: Testing tbg. Ran Baker expendable plug holder,  
prod tube, anchor seal assembly, Model "EL-2" tbg seal  
receptacle, one 2' x 2-7/8" sub, 3 jts 2-7/8" tbg, Camco  
KBM mandrel, 171 jts 2-7/8" tbg, Camco KBM mandrel, 176  
jts 2-7/8" tbg, one 6', 8' and 10' x 2-7/8" subs and 1  
jt 2-7/8" tbg. All tbg N-80 EUE 8rd. Spaced out tbg  
and displaced FW w/inhib wtr. Hydrotested tbg going in  
hole. AUG 7 1972

8/7: Running prod eqmt. Displaced tbg w/2% NaCl.  
Spaced out tbg and press tested to 7500 psi - would not  
hold. Released from pke and pulled out of hole, testing  
every 40 stds. Found leak in collar one jt from btm.

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D)  
13,500' Wasatch Test  
5" liner @ 13,497'

TD 13,500. PB 13,460. Testing prod eqmt. Ran in  
hole w/5600' tbg. Press'd to 7500 psi - would not hold.  
Pulled 10 stds and press'd to 7500 psi - would not hold.  
Tested every 10 stds for tbg leak, finding leak on btm  
of collar on 30th jt from btm. AUG 8 1972

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D)  
13,500' Wasatch Test  
5" liner @ 13,497'

TD 13,500. PB 13,460. Coming out of hole to dope collars. Tested every 20 jts. Found leak on btm of collar. Ran remainder of tbg, testing to 7500 psi for 1 hr - would not hold. Press from 7500 psi to 6750 psi. AUG 9 1972

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D)  
13,500' Wasatch Test  
5" liner @ 13,497'

TD 13,500. PB 13,460. Running prod eqmt. RU extra power tong and started out of hole w/tbg. Pulled all collars and doped same. Started running prod eqmt. Press tested tbg. AUG 10 1972

Shell-Gulf-Tenneco  
Ellsworth 1-8B4  
(D)  
13,500' Wasatch Test  
5" liner @ 13,497'

TD 13,500. PB 13,460. RD. Finished running tbg. Stung into pkr and landed donut. Press tested to 7500 psi for 1 hr, no leaks. Installed BP valve. Removed BOP and installed 10,000 psi tree. Removed BP valve and tested tree to 10,500 psi. Released rig @ 8 PM, 8/10/72. (RDUFA.) AUG 11 1972

Shell-Tenneco-Gulf-  
Ellsworth 1-8B4  
(D)  
13,500' Wasatch Test  
5" liner at 13,497'

TD 13,500. PB 13,460. Running jars and sinker bars. On 11/9, RU Archer-Reed; knocked out tbg plug at 11,110. Released Archer-Reed. RU OWP and prepared to perf. Ran to 12,666, set down, probably tbg plug. Spudded to 12,910. Jet gun would not go deeper. Pulled out of hole. (RRD 8-11-72) NOV 10 1972

Shell-Tenneco-Gulf  
Ellsworth 1-8B4  
(D)  
13,500' Wasatch Test  
5" liner at 13,497'

TD 13,500. PB 13,460. Prep to acid frac. On 11-10, RU jars and sinker bars (OWP). Ran to 12,910. Jarred and pushed, jumped to 13,450. On 11-11, pulled out of hole. Perf at each of the following depths w/1 hole each, undirectionally using magnetically decentralized 2" steel tube carrier gun, and JRC charges: 11,811, 11,854, 11,867, 11,872, 11,907, 11,931, 11,945, 12,119, 12,305, 12,322, 12,353, 12,376, 12,415, 12,448, 12,463, 12,515, 12,530, 12,560, 12,599, 12,609, 12,618, 12,751, 12,772, 12,790, 12,818. Press from 760 to 1370 psi. Run #2 consisted of perf 13,449, 13,426, 13,405, 13,398, 13,365, 13,355. Press from 3850 to 3800. Run #3 perf 13,345, 13,327, 13,321, 13,307, 13,218, 13,214, 13,148, 13,130, 13,120, 13,055, 12,906, 12,879, 12,865, and 12,837. Press from 4010 to 3900 psi. TP 4200.

(Cont'd)

(Cont'd)

Shell-Tenneco-Gulf-  
Ellsworth 1-8B4  
(D)  
13,500' Wasatch Test  
5" liner at 13,497'

On 11-12, TP 4000. Began frac treating well w/ 30,030 gal gel 15% HCl and 22,523# 20-40 Ucar props and 41 7/8" 1.4 gv. ball sealers. All fluid heated to 80°. Each 1,000 gal frac fluid contained 60# Kelco XC, 20# Adomite Aqua, 2 gal C-15, 3 gal J-20, and 750# 20-40 Ucar props treated w/ radioactive isotope. Started trtmt. Pmpd 30 bbls frac fluid. Dropped one ball. Pmpd 16 bbls frac fluid, dropped one ball, and repeated three times. With 86 barrels frac fluid pumped, ball injector not working. Shut down; could not repair. Down nine min. Flushed w/117 bbls FW containing 20 bbls G-5/1,000 gal. SD three hrs. 15 min to repair ball injector. Max press 9400, avg - 9200, min - 8400. Max bbls per min - 14, avg - 11, min 10. ISIP 4900, to 4400 in 10 min. Started remaining frac w/630 bbls same as above w/260 bbls frac fluid on formation and 12 ball sealers, press increased to 9900 with rate of 2 1/2 B/M and 306 bbls and 15 ball sealers on formation, press increased to 10,000 and rate to 0. SD for seven min. Cut off all prop agent from gel for remainder of job. Pmpd 39 bbls at rate of 1 B/M. Press 9900. SD flowback to pit - 60 bbls. Pmpd 282 bbls gel. Started at rate of 9 B/M. Down to 1/2 B/M. During that 282 bbls, SD three times. Total of 30 min to let acid soak, then flowed to pit - 20 bbls. Let balls drop ten min, pmpd remaining acid and 117 bbls flush. Avg press - 7400 psi at rate of 11 B/M. ISIP 5,000, to 4400 in 5 min, to 4300 in 10 min, to 4200 in 15 min. Max HP used 2708. Dropped total of 40 balls. 14 hr SITP 4000. Total load to rec - 869 bbls. On 11-13, prep to flow to pit. SI for 24 hrs 11-12.

NOV 13 1972

Shell-Tenneco-Gulf-  
Ellsworth 1-8B4  
(D)  
13,500' Wasatch Test  
5" liner at 13,497'

TD 13,500. PB 13,460. Prep to run BHP. On 11-13, opened well to pit. Flowed approx 70 bbls load water. Turned to tank battery at 11 AM. On 20/64" chk, flowed 110 B/H for three hrs. TP 3600. Oil meter plugged off w/glass beads, down one hr. Op'd well on 20/64" chk and flowed 14 hrs, last 2 hrs flowed 75 BO and 2 BW/hr. TP 4100. No gas meas available. NOV 14 1972  
Total oil in 17 hrs - 1560 bbls. Est wtr - 300 bbls.

Shell-Tenneco-Gulf-  
Ellsworth 1-8B4  
(D)  
13,500' Wasatch Test  
5" liner at 13,497'

TD 13,500. PB 13,460. SI for BHP. BHP bomb  
in hole; SI. On 11-14, shut well in 8:15 AM.  
RU BJ and pmpr 60 bbls diesel w/4700 psi. Rate  
1 1/4 B/M. RD BJ. RU Cable and ran BHP bomb w/  
72-hr clock. Checked PSTD at 13,307 (WLM). Set  
bomb at 13,000'. TP 4200 11:30 AM 11-14. Will  
pull bomb 11-17-72 8:30 AM. NOV 15 1972

Shell-Tenneco-Gulf-  
Ellsworth 1-8B4  
(D)  
13,500' Wasatch Test  
5" liner @ 13,497'

TD 13,500. PB 13,460. SI for BHP. NOV 16 1972

Shell-Tenneco-Gulf-  
Ellsworth 1-8B4  
(D)  
13,500' Wasatch Test  
5" liner @ 13,497'

TD 13,500. PB 13,460. SI for BHP. NOV 17 1972

Shell-Tenneco-Gulf-  
Ellsworth 1-8B4  
(D)  
13,500' Wasatch Test  
5" liner @ 13,497'

TD 13,500. PB 13,460.  
11/18: Prep to flow to tank battery. Pulled BHP. Bomb  
on btm 58 hrs w/press @ 8760 psi. Pulled bomb after 68  
hrs w/press of 8766 psi (field readings). TP 4400. RD  
Cable. RU OWP and ran GR log from 13,307-11,400. Log  
indicated some frac fluid in the following perfs: 11,810,  
11,853, 11,866, 11,871, 11,906, 11,930, 11,944, 12,304,  
12,321, 12,352, 12,375, 12,415, 12,448, 12,463, 12,529,  
12,559, 12,600, 12,610, 12,619, 12,750, 12,771, 12,790,  
12,818 and 12,837. Possible communications from 12,850-  
13,220. Pulled out of hole and RD OWP.

11/19 and 20: Flowing. On 24-hr tests, well flowed  
as follows:

Date	BO	BW	MCF	Chk	FTP	CP
11/19	923	65	Brkn meter	14/64"	4350	0
11/20	606	28	942	8/64"	4600	0

NOV 20 1972

# CASING AND CEMENTING

FIELD ALTAMONT WELL ELLSWORTH 1-9B4 KB TO CHF 13'

Shoe jt started in hole on 3-25-72

Ran 128 jts 40# K-55 ST&C 9 5/8" casing to 5697'

<u>JTS</u>	<u>WT</u>	<u>GRADE</u>	<u>ST&amp;C</u>	<u>NEW</u>	<u>FEET</u>	<u>FROM</u>	<u>TO</u>
126	40#	K-55	X	X	5602.00	KB	5599.00
		Howco Diff Fill Float Collar			2.00	5599.00	5601.00
2	40#	K-55	X	X	93.00	5601.00	5694.00
		Howco Diff Fill Guide Shoe			3.00	5694.00	5697.00

128 jts (5706') Total

Howco Diff Fill Collar at 5601

Howco Diff Fill Shoe at 5697

## No. Make & Type

4 centralizers spaced 10' from shoe jt, 3 jts from shoe, 7 jts from shoe and 90' from bradenhead

## Cementing

Broke circ at 11 AM w/400 psi. Reciprocated and circ 135 min. With 10 bbls water ahead, cemented through shoe at 5697' w/250 sx 1:1 poz, 2% gel, .25% HR-4 and 450 sx Class "G" cem, 2% salt, and .75% HR-4. Wt - 14.4-14.7#/gal. Mixing complete in 35 min. Press - 400, min 0. Plug down 12:30 PM 3-25-72. Press to 2,000 psi in 5 min. Bled back 1/2 bbl. Float held ok.

B. S. HORN

# CASING AND CEMENTING

FIELD ALTAMONT WELL ELLSWORTH 1-SB4 KB TO CHF --

Shoe jt started in hole 4 PM 7-16-72

Ran 46 jts 18# SFJ-P N-80 5" liner to 13,497'

<u>JTS</u>	<u>WT</u>	<u>GRADE</u>	<u>SFJ-P</u>	<u>NEW</u>	<u>FEET</u>	<u>FROM</u>	<u>TO</u>
46	18#	N-80	X	X	1976	11,520	13,497

Top of Burns liner hanger at 11,520

46 jts (1976') Total

Baker GH Float collar at 13,370

Baker "G" Shoe at 13,497

## No. Make & Type

3 B & W centralizers - 1 6' above shoe and each 40' above that point

## Cementing

Cemented w/225 sx Class "G" cement, 1% gel, 1% Tic and .4% D-13R (15.5# slurry).  
CIP 3:15 AM 7-17-72. Good circ throughout job. Bumped plug w/3,000 psi. Float  
equip held ok.



# CASING AND CEMENTING

FIELD ALTAMONT WELL ELLSWORTH 1-SB4 KB TO CHF --

Shoe jt started in hole 4 PM 6-14-72

Ran 272 jts 26# S-95 LT&C 7" casing to 11,740

<u>JTS</u>	<u>WT</u>	<u>GRADE</u>	<u>LT&amp;C</u>	<u>NEW</u>	<u>FEET</u>	<u>FROM</u>	<u>TO</u>
272	26#	S-95	X	X		0	11,740

272 jts Total

Baker Model GH Float Collar at 11,616

Baker Model "G" Shoe at 11,740

## No. Make & Type

B & W pentralizers - 6' above shoe and next 2 csg collars

## Cementing

With 5 bbls water ahead, cemented w/410 sx Howco lite wt cem, .75% CFR-2 (12.4# slurry) followed by 125 sx Class "G" cem, 1% CFR-2, .3% HR-4 (15.8# slurry). CIP 5 AM. One top rubber plug. Lost circ while running first 100 jts; no circ during remainder of job. Float equip would not hold.

C. L. CHRISTIANSEN

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE\*  
(Other instructions on reverse side)

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

<p>1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR Shell Oil Company</p> <p>3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1755' FNL and 2377' FEL Section 8</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. Patented</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME Ellsworth</p> <p>9. WELL NO. 1-8B4</p> <p>10. FIELD AND POOL, OR WILDCAT Altamont</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/4 NE/4 Section 8-T2S-R4W</p> <p>12. COUNTY OR PARISH Duchesne</p> <p>13. STATE Utah</p>	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6497 KB		

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

X

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS


## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

X

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

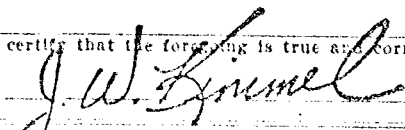

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

See attachment

18. I hereby certify that the foregoing is true and correct

SIGNED



TITLE Div. Ops. Engr.

DATE 4/27/76

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

cc: USGS - Utah w/attachment

\*See Instructions on Reverse Side

ACID TREAT

SHELL-TENNECO-GULF

FROM: 4/23/76

LEASE ELLSWORTH

DIVISION WESTERN

COUNTY DUCHESNE

ALTAMONT

WELL NO. 1-8B4

ELEV 6497 KB

STATE UTAH

UTAH

ALTAMONT

Shell-Tenneco-Gulf-  
Ellsworth 1-8B4  
(AT)

"FR" TD 13,500. PB 13,460. AFE #418547 provides funds to acidize well. 4/15 RU Nowsco CTU & pmp trk & ran to 11,500. Pmp'd acid from 11,500-13,430. Pmp'd 4000 gals 15% HCl, 4000 gals 13% HCl, 24 gals G10, 32 gals C15 & 24 gals J22. SI well for 1 hr after completing acid flush. Opened well & jet'd N2. Well unloaded 60 B/H w/50% wtr cut. Fin'd jet'g N2 & POOH. RD Nowsco & BJ. Turned well back to battery. Before acid flush well prod 463 BO, 514 BW. After acid flush well prod avg of 478 BO & 455 BW.  
FINAL REPORT

APR 23 1976

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. Patented
2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1755' FNL and 2377' FEL Section 8		8. FARM OR LEASE NAME Ellsworth
14. PERMIT NO.		9. WELL NO. 1-8B4
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6497 KB		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/4 NE/4 Section 8-T2S-R4W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

### SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASINO <input type="checkbox"/>
SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

See attachment

18. I hereby certify that the foregoing is true and correct

SIGNED

*J. W. Grinnell*

TITLE Div. Opers. Engr.

DATE 4/27/76

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

cc: USGS - Utah w/attachment

\*See Instructions on Reverse Side

ACID TREAT

SHELL-TENNECO-GULF

LEASE ELLSWORTH

DIVISION WESTERN

COUNTY DUCHESNE

ALTAMONT

WELL NO. 1-8B4

ELEV 6497 KB

STATE UTAH

FROM: 4/23/76

UTAH

ALTAMONT

Shell-Tenneco-Gulf-  
Ellsworth 1-8B4  
(AT)

"FR" TD 13,500. PB 13,460. AFE #418547 provides funds to acidize well. 4/15 RU Newsco CTU & pmp trk & ran to 11,500. Pmp'd acid from 11,500-13,430. Pmp'd 4000 gals 15% HCl, 4000 gals 13% HCl, 24 gals G10, 32 gals C15 & 24 gals J22. SI well for 1 hr after completing acid flush. Opened well & jet'd N2. Well unloaded 60 B/H w/50% wtr cut. Fin'd jet'g N2 & POOH. RD Newsco & BJ. Turned well back to battery. Before acid flush well prod 463 BO, 514 BW. After acid flush well prod avg of 478 BO & 455 BW.  
FINAL REPORT

APR 23 1976

STATE OF UTAH

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

## OIL &amp; GAS CONSERVATION COMMISSION

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Patented	
2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1755' FNL and 2377' FEL Section 8		8. FARM OR LEASE NAME Ellsworth	
14. PERMIT NO.		9. WELL NO. 1-8B4	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6497 KB		10. FIELD AND POOL, OR WILDCAT Altamont	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/4 NE/4 Section 8-T2S-R4W	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☒REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☒(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

See attachment

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE: May 3, 1976

BY: P. L. Duncanson

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Div. Ops. Engr.

DATE 4/27/76

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

cc: USGS - Utah w/attachment

\*See Instructions on Reverse Side

ACID TREAT

SHELL-TENNECO-GULF

FROM: 4/23/76

LEASE ELLSWORTH  
DIVISION WESTERN  
COUNTY DUCHESNE

WELL NO. 1-8B4  
ELEV 6497 KB  
STATE UTAH

ALTAMONT

UTAH

ALTAMONT

Shell-Tenneco-Gulf-  
Ellsworth 1-8B4  
(AT)

"FR" TD 13,500. PB 13,460. AFE #418547 provides funds to acidize well. 4/15 RU Newsco CTU & pmp trk & ran to 11,500. Pmp'd acid from 11,500-13,430. Pmp'd 4000 gals 15% HCl, 4000 gals 13% HCl, 24 gals G10, 32 gals C15 & 24 gals J22. SI well for 1 hr after completing acid flush. Opened well & jet'd N2. Well unloaded 60 E/H w/50% wtr cut. Fin'd jet'g N2 & POOH. RD Newsco & BJ. Turned well back to battery. Before acid flush well prod 463 BO, 514 BW. After acid flush well prod avg of 478 BO & 455 BW.  
FINAL REPORT

APR 23 1976

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

<p>1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR Shell Oil Company</p> <p>3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1755' FNL &amp; 2377' FEL Section 8</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. Patented</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME Ellsworth</p> <p>9. WELL NO. 1-8B4</p> <p>10. FIELD AND POOL, OR WILDCAT Altamont</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/4 NE/4 Section 8-T2S-R4W</p> <p>12. COUNTY OR PARISH Duchesne</p> <p>13. STATE Utah</p>	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6497 KB		

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>	(Other) <u>Install gas lift equip</u>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
(Other) <u>Install gas lift equip</u>				(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

See attachment

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE: Sept 30, 1976

BY: P L Marshall

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Div. Opers. Engr.

DATE

9/24/76

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

cc: USGS w/attachment



# INSTALL GAS LIFT EQUIP

SHELL-TENNECO-GULF

FROM: 9/14 - 9/24/76

LEASE ELLSWORTH  
DIVISION WESTERN  
COUNTY DUCHESNE

ALTAMONT  
WELL NO. 1-8B4  
ELEV 6497 KB  
STATE UTAH

## UTAH

### ALTAMONT

Shell-Tenneco-Gulf-

Ellsworth 1-8B4

(Install gas lift equip)

"FR" TD 13,500. PB 13,460. WO #525094 provides funds to equip well for gas lift. Scraped well for paraffin. Pmp'd 30 bbls diesel & 50 bbls prod wtr down tbg; well on vac. MI&RU CWS #8. Press tested csg to 1600#, ok. Removed wellhd equip. Set 5000# spool & BOP's. SD for night. SEP 14 1976

Shell-Tenneco-Gulf-

Ellsworth 1-8B4

(Install gas lift equip)

TD 13,500. PB 13,460. Pulled 2-7/8 EUE tbg. Set 5-1/2 BPV in hanger. Installed 10" BOP's w/spool to pull 5-1/2 heat string. SD for night.

SEP 15 1976

Shell-Tenneco-Gulf-

Ellsworth 1-8B4

(Install gas lift equip)

TD 13,500. PB 13,460. Pulled 140 jts 5-1/2 heat string. Installed 6" 5000# BOP's. Ran 2-3/8 flush jt hyd tbg & 2-7/8 EUE tbg to CO prod liner. SD for night.

SEP 16 1976

Shell-Tenneco-Gulf-

Ellsworth 1-8B4

(Install gas lift equip)

TD 13,500. PB 13,460. Spt'd 2000 gals 15% acid in liner. Pulled tbg tail to just below pkr & let acid set 1 hr 30 mins. Displ'd acid into frm w/80 bbls prod wtr. Pulled tbg & ran 10' prod tbg, redressed seal assembly, seat'g nip, 1 4" sub, tbg & mandrels w/valves @ 10,994, 10,358, 9659 & 8958. SD for night.

SEP 17 1976

Shell-Tenneco-Gulf-

Ellsworth 1-8B4

(Install gas lift equip)

TD 13,500. PB 13,460. SIP 200 psi; bled to 0. Ran tbg & mandrels w/valves @ 8193, 6990, 5285 & 2889. Press tested tree & tbg to 5000 psi, ok. Connected well to gas lift system & turned well over to prod. Released rig 9/17/76.

SEP 20 1976

Shell-Tenneco-Gulf-

Ellsworth 1-8B4

(Install gas lift equip)

TD 13,500. PB 13,460. SI.

SEP 21 1976

Shell-Tenneco-Gulf-

Ellsworth 1-8B4

(Install gas lift equip)

TD 13,500. PB 13,460. On 24-hr test, gas lifted 237 BO, 417 BW, 492 MCF gas w/100 psi.

SEP 22 1976

Shell-Tenneco-Gulf-

Ellsworth 1-8B4

(Install gas lift equip)

TD 13,500. PB 13,460. On 24-hr test, gas lifted 291 BO, 661 BW, 767 MCF gas w/1300 psi.

SEP 23 1976

Shell-Tenneco-Gulf-  
Ellsworth 1-8B4  
(Install gas lift equip)

TD 13,500. PB 13,460. On 24-hr test 9/12/76 prior to work,  
prod 160 BO, 142 BW, 319 MCF gas w/100 psi. On 24-hr test  
dated 9/24/76 after work, gas lifted 305 BO, 971 BW, 999  
MCF gas w/1320 psi inj press.  
FINAL REPORT

SEP 24 1976

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. <b>Patented</b>	
2. NAME OF OPERATOR <b>Shell Oil Company</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR <b>1700 Broadway, Denver, Colorado 80202</b>		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>1755' FNL &amp; 2377' FEL Section 8</b>		8. FARM OR LEASE NAME <b>Ellsworth</b>	
14. PERMIT NO.		9. WELL NO. <b>1-8B4</b>	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>6497 KB</b>		10. FIELD AND POOL, OR WILDCAT <b>Altamont</b>	
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>SW/4 NE/4 Section 8-T2S-R4W</b>	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*		12. COUNTY OR PARISH <b>Duchesne</b>	
18. I hereby certify that the foregoing is true and correct		13. STATE <b>Utah</b>	

### Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

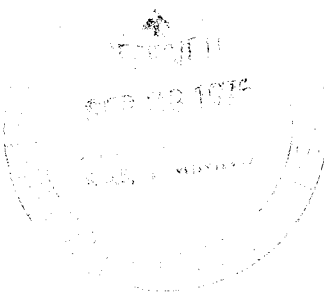
NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>	(Other) <b>Install gas lift equip</b>	<input checked="" type="checkbox"/>		
(Other) <b>Install gas lift equip</b>				(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

See attachment

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE Sept. 30, 1976

BY: P.H. Sussell



18. I hereby certify that the foregoing is true and correct

SIGNED

*J.W. Linnell*

TITLE

**Div. Ops. Engr.**

DATE

**9/24/76**

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

cc: USGS w/attachment

# INSTALL GAS LIFT EQUIP

SHELL-TENNECO-GULF

FROM: 9/14 - 9/24/76

LEASE ELLSWORTH

DIVISION WESTERN

COUNTY DUCHESNE

WELL NO.

ELEV

STATE

ALTAMONT

1-8B4

6497 KB

UTAH

UTAH

ALTAMONT

Shell-Tenneco-Gulf-

Ellsworth 1-8B4

(Install gas lift equip)

"FR" TD 13,500. PB 13,460. WO #525094 provides funds to equip well for gas lift. Scraped well for paraffin. Pmp'd 30 bbls diesel & 50 bbls prod wtr down tbg; well on vac. MI&RU CWS #8. Press tested csg to 1600#, ok. Removed wellhd equip. Set 5000# spool & BOP's. SD for night. SEP 14 1976

Shell-Tenneco-Gulf-

Ellsworth 1-8B4

(Install gas lift equip)

TD 13,500. PB 13,460. Pulled 2-7/8 EUE tbg. Set 5-1/2 BPV in hanger. Installed 10" BOP's w/ pool to pull 5-1/2 heat string. SD for night.

SEP 15 1976

Shell-Tenneco-Gulf-

Ellsworth 1-8B4

(Install gas lift equip)

TD 13,500. PB 13,460. Pulled 140 jts 5-1/2 heat string. Installed 6" 5000# BOP's. Ran 2-3/8 flush jt hyd tbg & 2-7/8 EUE tbg to CO prod liner. SD for night.

SEP 16 1976

Shell-Tenneco-Gulf-

Ellsworth 1-8B4

(Install gas lift equip)

TD 13,500. PB 13,460. Spt'd 2000 gals 15% acid in liner. Pulled tbg tail to just below pkr & let acid set 1 hr 30 mins. Displ'd acid into frm w/80 bbls prod wtr. Pulled tbg & ran 10' prod tbg, redressed seal assembly, seat'g nip, 1 4" sub, tbg & mandrels w/valves @ 10,994, 10,358, 9659 & 8958. SD for night.

SEP 17 1976

Shell-Tenneco-Gulf-

Ellsworth 1-8B4

(Install gas lift equip)

TD 13,500. PB 13,460. SIP 200 psi; bled to 0. Ran tbg & mandrels w/valves @ 8193, 6990, 5285 & 2889. Press tested tree & tbg to 5000 psi, ok. Connected well to gas lift system & turned well over to prod. Released rig 9/17/76.

SEP 20 1976

Shell-Tenneco-Gulf-

Ellsworth 1-8B4

(Install gas lift equip)

TD 13,500. PB 13,460. SI.

SEP 21 1976

Shell-Tenneco-Gulf-

Ellsworth 1-8B4

(Install gas lift equip)

TD 13,500. PB 13,460. On 24-hr test, gas lifted 237 BO, 417 BW, 492 MCF gas w/100 psi.

SEP 22 1976

Shell-Tenneco-Gulf-

Ellsworth 1-8B4

(Install gas lift equip)

TD 13,500. PB 13,460. On 24-hr test, gas lifted 291 BO, 661 BW, 767 MCF gas w/1300 psi.

SEP 23 1976

Shell-Tenneco-Gulf-  
Ellsworth 1-8B4  
(Install gas lift equip)

TD 13,500. PB 13,460. On 24-hr test 9/12/76 prior to work,  
prod 160 BO, 142 BW, 319 MCF gas w/100 psi. On 24-hr test  
dated 9/24/76 after work, gas lifted 305 BO, 971 BW, 999  
MCF gas w/1320 psi inj press.  
FINAL REPORT

SEP 24 1976

## STATE OF UTAH

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

## OIL &amp; GAS CONSERVATION COMMISSION

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Patented	
2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80290		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1755' FNL & 2377' FEL Sec. 8		8. FARM OR LEASE NAME Ellsworth	
14. PERMIT NO.		9. WELL NO. 1-8B4	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6497 KB		10. FIELD AND POOL, OR WILDCAT Altamont	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/4 NE/4 Sec. 8-T2S-R4W	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☒REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☒(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

See attachment

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE: \_\_\_\_\_

BY: \_\_\_\_\_

18. I hereby certify that the foregoing is true and correct

SIGNED

*R. Plauty*

TITLE

Div. Ops. Engr.

DATE

10/19/78

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

cc: Utah USGS w/attachment

\*See Instructions on Reverse Side

CO, PEPF & ACDZ  
SHELL-TENNECO-GULF

FROM: 9/4-10/12/78

LEASE ELLSWORTH  
DIVISION WESTERN  
COUNTY DUCHESNE

ALTAMONT  
WELL NO. 1-8B4  
ELEV 6497 KB  
STATE UTAH

UTAH

ALTAMONT

Shell-Tenneco-Gulf-  
Ellsworth 1-8B4  
(CO, Perf & Acdz)

"FR" TD 13,500. PB 13,460. AFE provides funds to CO, perf & acdz. On 8/28/78 well prod'd 124 BO, 450 BW & 1276 MCF gas w/inj rate of 867 MCF. MI&RU WOW Rig #17. SEP 04 1978

Shell-Tenneco-Gulf-  
Ellsworth 1-8B4  
(CO, Perf & Acdz)

TD 13,500. PB 13,460. 8/31 Pmp'd 100 BW down csg & 50 bbls down tbgs. Released seal assy from Mdl D pkr @ 11,100 & circ'd hole clean. POOH & LD gas mndrls. RIH & tag'd pkr @ 11,100. PU power swivel & SD for night. SEP 05 1978

Shell-Tenneco-Gulf-  
Ellsworth 1-8B4  
(CO, Perf & Acdz)

SEP 06 1978

TD 13,500. PB 13,460. 9/1 Milled on pkr 4 hrs; came free. Pushed pkr to 11,520 (liner top) & started out of hole. Pkr hung up in several collars. Had to PU power swivel again & work thru collars. LD power again & fin'd POOH. Started back in hole w/4-1/8 mill. SD for weekend.

Shell-Tenneco-Gulf-  
Ellsworth 1-8B4  
(CO, Perf & Acdz)

TD 13,500. PB 13,460. 9/5 Fin'd run'g 4-1/8" mill & encountered scale @ 13,425. Used 1500 bbls prod wtr while mill'g & rev circ'g. POOH & LD 80 jts 2-7/8" tbgs workstring SEP 07 1978

Shell-Tenneco-Gulf-  
Ellsworth 1-8B4  
(CO, Perf & Acdz)

SEP 08 1978

TD 13,500. PB 13,460. 6 POOH & rec'd 1 rope socket & one 10' sinker bar in mi. OWP perf'd as per prog 3 jets/ft w/3-1/8" csg gun w/13 grm chrsgs. Was unable to perf 2 btm shots (13,405 & 13 24). Perf'd 13,394-12,480 for 258 holes in 6 runs. No sfc press while perf'g & FL @ 2500'.

Shell-Tenneco-Gulf-  
Ellsworth 1-8B4  
(CO, Perf & Acdz)

TD 13,500. PB 13,460. OWP perf'd as per prog w/3-1/8" csg gun 12,480-11,511 w/3 jets/ft & 11,511-11,248 w/4" csg gun. Made total of 11 runs & shot 453 holes. Had no press @ sfc while perf'g. FL 2500'. SEP 11 1978

Shell-Tenneco-Gulf-  
Ellsworth 1-8B4  
(CO, Perf & Acdz)

SEP 12 1978

TD 13,500. PB 13,460. 9/8 Fin'd perf'g as per prog w/4" csg gun (2 runs & 60 holes) 11,248-11,095. FL 2400'. No sfc CP. Set 7" Bkr Mdl D pkr w/chk valve @ 11,050. Perf'd total of 771 holes (13,394 thru 11,095). RIH w/Bkr 5' prod tube & seal latch assy. LD 10 jts tbg; would not drift (scale & paraffin). 9/9 Fin'd run'g prod tube & seal latch assy. Latched into pkr & spaced out w/10,000# tension. Pmp'd 100 bbls 180 deg wtr down tbg. Drop'd SV & pmp'd down w/180 deg wtr. Press tested tbg to 7000#, ok. Retrieved SV & landed tbg on donut w/10,000# tension. Installed 10,000# frac tree & RU BJ. Press tested sfc trt'g lines to 9500#, ok. AT perfs as per prog (11,095-13,449) w/50,000 gals 7-1/2% HCl acid. Max TP 7750 psi, min 4850, avg 6400. Max rate 14.9 B/M, min 12, avg 13.4. ISIP 2450 psi, 5 mins 2500, 10 mins 2450, 15 mins 2350, 1 hr 500, 5 hrs vac. Flushed w/120 bbls prod wtr containing 3 gals/1000 gals G10. Drop'd 720 ball sealers & used 6000# Benzoic Acid Flakes. Total load 1310 bbls. Had fair to good ball & divert action during trtmt. RU OWP & ran GR tracer log from 13,370-10,900. Log indicated most all perfs took trtmt. RD OWP; well on vac. SD for night. 9/10 8-hr SITP 0; no vac or press.

Shell-Tenneco-Gulf-  
Ellsworth 1-8B4  
(CO, Perf & Acdz)

TD 13,500. PB 13,460. 9/11 Loaded tbg w/100 bbls prod wtr & unstung from pkr. POOH w/tbg, seal latch assy & prod tube. PU new seal latch assy & same prod tube. Ran tbg & gas mndrls back in hole to 10,500. SEP 13 1978

Shell-Tenneco-Gulf-  
Ellsworth 1-8B4  
(CO, Perf & Acdz)

SEP 14 1978

TD 13,500. PB 13,460. 9/12 Fin'd run'g prod tube, seal latch assy & gas mndrls. Latched into pkr @ 11,050 & spaced out w/10,000# tension. Removed BOP & installed reg 5000# tree. Mndrls spaced in tbg string as folls: 11,001, 10,428, 9855, 9251, 8678, 8105, 7532, 6928, 6229, 4964 & 3037. Started gas inj down 7" csg 1 p.m. Turned well over to prod & RD. In 16 hrs prod 800 BO, 164 BW; prod gas 1285, inj gas 763, tbg chk 64/64, inj chk 12/64, TP 300# & CP 1280#.

Shell-Tenneco-Gulf-  
Ellsworth 1-8B4  
(CO, Perf & Acdz)

TD 13,500. PB 13,460. On 15-hr test, prod 823 BO, 171 BW & 1285 MCF gas w/100 psi FTP. SEP 15 1978

Shell-Tenneco-Gulf-  
Ellsworth 1-8B4  
(CO, Perf & Acdz)

TD 13,500. PB 13,460. On 24-hr test, prod 977 BO, 286 BW & 1824 MCF gas w/125 psi FTP. SEP 18 1978

Shell-Tenneco-Gulf-  
Ellsworth 1-8B4  
(CO, Perf & Acdz)

TD 13,500. PB 13,460. On 24-hr test, prod 462 BO, 258 BW & 1648 MCF gas w/250 psi FTP. SEP 19 1978

Shell-Tenneco-Gulf-  
Ellsworth 1-8B4  
(CO, Perf & Acdz)

TD 13,500. PB 13,460. On 24-hr test, prod 697 BO, 386 BW & 1742 MCF gas w/200 psi FTP. SEP 20 1978



Shell-Tenneco-Gulf-  
Ellsworth 1-8B4  
(CO, Perf & Acdz)

TD 13,500. PB 13,460. On 24-hr test 9/17, prod 594 BO,  
472 BW & 1666 MCF gas w/250 psi. On 24-hr test 9/18, prod  
615 BO, 503 BW & 1467 MCF gas w/200 psi. SEP 21 1978

Shell-Tenneco-Gulf-  
Ellsworth 1-8B4  
(CO, Perf & Acdz)

TD 13,500. PB 13,460. On 24-hr test, prod 463 BO, 437 BW  
& 1513 MCF gas w/220 psi.

SEP 22 1978

Shell-Tenneco-Gulf-  
Ellsworth 1-8B4  
(CO, Perf & Acdz)

TD 13,500. PB 13,460. On 24-hr test, prod 553 BO, 480 BW  
& 1513 MCF gas w/200 psi.

SEP 25 1978

Shell-Tenneco-Gulf-  
Ellsworth 1-8B4  
(CO, Perf & Acdz)

TD 13,500. PB 13,460. On 24-hr test, prod 400 BP 443 BW  
& 1513 MCF gas w/225 psi.

SEP 26 1978

Shell-Tenneco-Gulf-  
Ellsworth 1-8B4  
(CO, Perf & Acdz)

TD 13,500. PB 13,460. On 24-hr test, prod 467 BO, 506 BW  
& 1666 MCF gas w/200 psi. SEP 27 1978

Shell-Tenneco-Gulf-  
Ellsworth 1-8B4  
(CO, Perf & Acdz)

SEP 28 1978  
TD 13,500. PB 13,460. On 24-hr test 9/23, prod 365 BO,  
488 BW & 1121 MCF gas w/225 psi. On 24-hr test 9/24, prod  
375 BO, 492 BW & 1184 MCF gas w/200 psi. 9/26 Prod log  
to eval infill well 2-10B4 completed this day. Returned  
well to normal operation after log was completed.

Shell-Tenneco-Gulf-  
Ellsworth 1-8B4  
(CO, Perf & Acdz)

TD 13,500. PB 13,460. Gauge not available. SEP 29 1978

Shell-Tenneco-Gulf-  
Ellsworth 1-8B4  
(CO, Perf & Acdz)

TD 13,500. PB 13,460. On 24-hr test, prod 432 BO, 556 BW  
& 1456 MCF gas w/225 psi. OCT 02 1978

Shell-Tenneco-Gulf-  
Ellsworth 1-8B4  
(CO, Perf & Acdz)

TD 13,500. PB 13,460. On various tests, prod:

Date	Hrs	BO	BW	MCF Gas	Press
9/26	11	113	146	510	200
9/27	24	380	425	1351	170
9/28	24	340	510	1415	150
9/29	24	322	475	1436	150
9/30	24	306	468	1259	120

OCT 03 1978

Shell-Tenneco-Gulf-  
Ellsworth 1-8B4  
(CO, Perf & Acdz)

TD 13,500. PB 13,460. Gauge not available.  
OCT 04 1978

Shell-Tenneco-Gulf-  
Ellsworth 1-8B4 OCT 05 1978  
(CO, Perf & Acdz)

TD 13,500. PB 13,460. On 24-hr test 10/1, prod 286 BO,  
335 BW & 1142 MCF gas w/230 psi. On 24-hr test 10/2, prod  
289 BO, 340 BW & 1905 MCF gas w/400 psi.

Shell-Tenneco-Gulf-  
Ellsworth 1-8B4  
(CO, Perf & Acdz)

TD 13,500. PB 13,460. On 24-hr test 10/3, prod 263 BO,  
342 BW & 1409 MCF gas w/300 psi. On 24-hr test 10/4, prod  
263 BO, 342 BW & 1409 MCF gas w/300 psi.

OCT 06 1978

Shell-Tenneco-Gulf-  
Ellsworth 1-8B4  
(CO, Perf & Acdz)

TD 13,500. PB 13,460. On 24-hr test, prod 196 BO, 122 BW  
& 377 MCF gas w/50 psi. OCT 09 1978

Shell-Tenneco-Gulf-  
Ellsworth 1-8B4  
(CO, Perf & Acdz)

TD 13,500. PB 13,460. On 24-hr test 10/6, prod 389 BO,  
487 BW & 1286 MCF gas w/200 psi. On 24-hr test 10/7, prod  
393 BO, 536 BW & 1286 MCF gas w/200 psi. OCT 10 1978

Shell-Tenneco-Gulf-  
Ellsworth 1-8B4  
(CO, Perf & Acdz)

TD 13,500. PB 13,460. On 24-hr test, prod 329 BO, 552 BW  
& 1117 MCF gas w/120 psi. OCT 11 1978

Shell-Tenneco-Gulf-  
Ellsworth 1-8B4  
(CO, Perf & Acdz)

TD 13,500. PB 13,398. For month of August, well avg'd  
111 BO/D, 378 BW/D & 616 MCF inj gas. For month of Sept,  
well avg'd 294 BO/D, 261 BW/D & 497 MCF inj gas. For 1st  
7 days of Oct, well has avg'd 325 BO/D, 420 BW/D & 695 MCF  
inj gas.

FINAL REPORT OCT 12 1978

**Shell Oil Company**



P.O. Box 831  
Houston, Texas 77001

December 30, 1983

Mr. Norm Stout  
State of Utah  
Natural Resources  
Division of Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, UT 84114

Dear Mr. Stout:

TRANSFER OF OWNERSHIP AND ASSETS  
FROM SHELL OIL COMPANY TO  
SHELL WESTERN E&P INC.  
STATE OF UTAH

In accordance with our recent conversation, the purpose of this letter is to reduce to writing that Shell Western E&P Inc. ("SWEPI"), a subsidiary of Shell Oil Company, has been formed. Shell Western E&P Inc. is a Delaware corporation with its offices located at 200 North Dairy Ashford Road in Houston, Texas. The mailing address is P. O. Box 831, Houston, TX 77001.

Effective January 1, 1984, Shell Oil Company will transfer portions of its oil and gas operations to Shell Western E&P Inc. and Shell Western E&P Inc. will assume all of the rights, interests, obligations and duties which Shell Oil Company currently has as a result of its exploration, development and production operations in the State of Utah.

As you are aware, Shell Oil Company is currently the holder of various permits and agency authorizations. In view of the fact that Shell Western E&P Inc. will assume all of the liabilities and obligations of Shell Oil Company's exploration and production activities within the state, we respectfully request that you transfer all permits or other authorizations from Shell Oil Company to Shell Western E&P Inc., effective January 1, 1984.

To support this request, a copy of the power of attorney appointing the undersigned as Attorney-in-Fact for Shell Western E&P Inc. is enclosed. On behalf of Shell Western E&P Inc., enclosed are recently issued Bond No. Shell 1835 and Bond No. Shell 1841. The bonds were issued by the Insurance Company of North America. In the near future, I shall request that the existing Shell Oil Company bonds be released.

It is my understanding, pursuant to our prior discussion, that this letter will comply with your requirement regarding the change in the name of the permittee.

Sufficient copies of this letter are being provided to your office so that a copy can be placed in each appropriate file. A listing of active wells is enclosed. Thank you in advance for your cooperation in this matter.

Yours very truly,

*G. M. Jobe*

G. M. Jobe  
Administrator, Regulatory-Permits  
Rocky Mountain Division  
Western E&P Operations

GMJ:beb

Enclosures

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

MIT IN TRIPLICATE  
(Other instructions on  
reverse side)

010981

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR ANR Limited Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201-0749		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any requirements. See also space 17 below.) At surface See attached list		8. FARM OR LEASE NAME Ellsworth
14. PERMIT NO. 43-013-30112		9. WELL NO. 1-8B4
15. ELEVATIONS (Show whether DF, RT, OR, etc.)		10. FIELD AND POOL, OR WILDCAT
DIVISION OF OIL, GAS & MINING DEC 31 1986		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 8 23 4w
		12. COUNTY OR PARISH Huchane
		13. STATE

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	(Other) <input type="checkbox"/>	

(Other) - Change Operator

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

ANR Limited has been elected successor Operator to Utex Oil Company on the oil wells described on the attached Exhibit "A".

18. I hereby certify that the foregoing is true and correct

SIGNED Don K. Nelson TITLE Dist. Land Mgr. DATE 12/24/86

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

PRD427054I9

4241 State Office Building, Salt Lake City, Ut. 84114. 801-533-5771

## MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

UTEX OIL CO.  
% SHELL WESTERN E&P INC.

Duchess

PO BOX 576

HOUSTON

TX

77001

ATTN: P.T. KENT, OIL ACCT.

Operator name  
change

Utah Account No. N0840

Report Period (Month/Year) 8 / 84

Amended Report ☐

Well Name	API Number	Entity	Location	Producing Zone	Days Oper	Production Volume Oil (BBL)	Gas (MSCF)	Water (BBL)
FARNSWORTH 1-07B4	4301330097	01600 02S 04W 7	WSTC	51	0	0	0	0
FARNSWORTH 1-13B5	4301330092	01610 02S 05W 13	WSTC	21	685	2847	4206	
BROTHERSON 1-10B4	4301330110	01615 02S 04W 10	WSTC	0	0	0	0	
BROTHERSON 2-10B4	4301330443	01615 02S 04W 10	WSTC	23	2785	1640	12686	
CHATHAM 1-21A4	4301330101	01620 01S 04W 21	GRRV	23	1604	1584	6220	
POWELL 1-33A3	4301330105	01625 01S 03W 33	WSTC	0	0	0	0	
BABCOCK 1-12B4	4301330104	01630 02S 04W 12	WSTC	22	923	1016	7871	
HANSON TRUST 1-05B3	4301330109	01635 02S 03W 5	GR-WS	21	576	1038	4377	
HANSON 1-32A3	4301330141	01640 01S 03W 32	WSTC	21	65	1069	3080	
FARNSWORTH 1-12B5	4301330124	01645 02S 05W 12	WSTC	31	2326	546	12710	
OTE TRIBAL 1-20B5	4301330376	01650 02S 05W 20	WSTC	17	1211	0	1160	
ELLSWORTH 1-08B4	4301330112	01655 02S 04W 8	WSTC	0	0	0	0	
ELLSWORTH 1-09B4	4301330118	01660 02S 04W 9	WSTC	20	758	418	4322	
TOTAL						10933	10218	56632

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date

9-28-84

Authorized signature

Telephone



UTAH  
NATURAL RESOURCE  
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut  
84180-1203. • (801-538-5340)

Page 3 of 10

## MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• ANR LIMITED INC./COASTAL  
P O BOX 749  
DENVER CO 80201 0749  
ATTN: RANDY WAHL

Utah Account No. N0235

Report Period (Month/Year) 11 / 87

Amended Report ☐

Well Name			Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
FARNSWORTH #2-12B5							
4301331115	01646 02S 05W 12		WSTC				
UTE TRIBAL 1-20B5							
4301330376	01650 02S 05W 20		WSTC				
ELLSWORTH 1-08B4							
4301330112	01655 02S 04W 8		WSTC				
ELLSWORTH 1-09B4							
4301330118	01660 02S 04W 9		WSTC				
POTTER 1-14B5							
4301330127	01665 02S 05W 14		WSTC				
LOTRIDGE GATES FEE 1-3B3							
4301330117	01670 02S 03W 3		GR-WS				
SHELL TEW 1-09B5							
4301330121	01675 02S 05W 9		WSTC				
BROTHERSON 1-33A4							
4301330272	01680 01S 04W 33		WSTC				
CHANDLER 1-05B4							
4301330140	01685 02S 04W 5		WSTC				
EHRICH 1-11B5							
4301330157	01690 02S 05W 11		WSTC				
EHRICH #3-11B5							
4301331080	01691 02S 05W 11		WSTC				
ELLSWORTH 1-17B4							
4301330126	01695 02S 04W 17		WSTC				
ELLSWORTH #2-17B4							
4301331089	01696 02S 04W 17		WSTC				
TOTAL							

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date

Authorized signature

Telephone



**ANR Production Company**  
a subsidiary of The Coastal Corporation

**RECEIVED**  
JAN 25 1988

612712

DIVISION OF  
OIL, GAS & MINING

January 19, 1988

Natural Resources  
Oil, Gas & Mining  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Attention: Ms. Lisha Romero

N0675 ← This letter includes the information you requested on January 12, 1988 concerning the recent merger of ANR Limited, Inc. into ANR Production Company. Effective December 31, 1987 (December, 1987 Production), ANR Limited, Inc. merged into ANR Production Company; and henceforth, will continue operations as ANR Production Company. N0235

ANR Production Company will begin reporting and remitting the Utah Conservation and Occupation Taxes effective December, 1987 production for leases previously reported by ANR Limited, Inc. (Utah Account No. N-7245). ANR Production Company will use the new Utah Account No. N-0675, as assigned by the State of Utah.

Please contact me at (713) 877-6167 if I can answer any questions on this matter.

Very truly yours,

*The computer shows the ANR Limited wells listed under account no. N0235.*  
DTS  
1-26-88

*Roger W. Sparks*  
Roger W. Sparks  
Manager, Crude Revenue Accounting

CC: AWS

CTE:mmw

Lisha,

*I don't see any problem w/this. I gave a copy to Arlene so she could check on the bond situation. She didn't think this would affect their bond as the bond is set up for Coastal and its subsidiaries (ANR, etc.) No Entity Number changes are necessary. DTS 1-26-88*



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT for such proposals.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		6. Lease Designation and Serial Number Fee																										
2. Name of Operator ANR Production Company		7. Indian Allottee or Tribe Name N/A																										
3. Address of Operator P. O. Box 749    Denver, CO 80201-0749		8. Unit or Communitization Agreement N/A																										
4. Telephone Number (303) 573-4476		9. Well Name and Number Ellsworth #1-8B4																										
5. Location of Well Footage : 1755' FNL & 2377' FEL QQ. Sec. T. R. M. : SW/NE Section 8, T2S-R4W		10. API Well Number 43-013-30112																										
County : Duchesne State : UTAH		11. Field and Pool, or Wildcat Altamont																										
12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																												
<b>NOTICE OF INTENT</b> (Submit in Duplicate) <table border="0"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other</td> <td></td> </tr> </table>		<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other		<b>SUBSEQUENT REPORT</b> (Submit Original Form Only) <table border="0"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input checked="" type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other</td> <td></td> </tr> </table>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other	
<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction																											
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing																											
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion																											
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize																											
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare																											
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off																											
<input type="checkbox"/> Other																												
<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction																											
<input checked="" type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing																											
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize																											
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare																											
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off																											
<input type="checkbox"/> Other																												
Approximate Date Work Will Start		Date of Work Completion 4/15/91																										
		Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.																										

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for the casing repair procedure performed on the above referenced well.

RECEIVED

JAN 29 1992

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature

(State Use Only)

Eileen Danni Day

Title Regulatory Analyst Date 1/22/92

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

Page 1

ELLSWORTH #1-8B4 (REPAIR CSG LEAK)  
ALTAMONT/BLUEBELL FIELD  
DUCHESNE COUNTY, UTAH  
WI: 46.4133% ANR AFE: 63535  
TD: 13,500' PBD: 13,460'  
5" LINER @ 11,520'-13,497'  
PERFS: 11,095'-13,449' (WASATCH)  
CWC(M\$): \$73.8

- 3/27/91 Squeeze csg leak. MIRU. LD HH. POOH w/pmp and rods. POOH w/rod pmp BHA. RIH w/pkr and plug. Set RBP @ 10,998'. Est inj into 7" csg @ 8523'-8555' @ 2.4 BPM @ 1500#. DC: \$14,338 TC: \$14,338
- 3/28-29/91 POOH w/stinger. POOH w/pkr. Pmpd wax plug away. Spot 2 sxs sand @ 10,998'. Set CICR @ 8370'. Sqzd csg leak w/500 gals xylene, 100 sxs matrix cmt and 50 sxs Class "H". POOH w/2-7/8" tbg to 6259'. DC: \$22,304 TC: \$36,642
- 4/1/91 Mill up CICR. POOH w/2-7/8" tbg and stinger. RIH w/6-1/8" mill to 8339' and tag cmt. Mill up CICR. DC: \$3,437 TC: \$40,079
- 4/2/91 Mill out CICR. Milling CICR. TFNB. Milling CICR @ 8370'. DC: \$3,322 TC: \$43,401
- 4/3/91 Prep to resqz csg leak. Mill out CICR and hard cmt to 8547'. Circ hole clean @ 8590'. Press tst csg to 2000#. Establish injection rate @ 1.3 BPM @ 2500#. POOH w/6-1/8" mill. DC: \$3,892 TC: \$47,293
- 4/4/91 Tag cmt. RIH w/6-1/8" bit to 8552'. Est inj @ 1 BPM @ 2500#. Pump 100 sxs Class "G" cmt w/add. Sqz w/35 sxs cmt to 3000#. WOC. DC: \$7,772 TC: \$55,065
- 4/5/91 WOC. Tag cmt @ 8192'. DO soft cmt from 8192' to 8529'. Circ hole clean. Press up on cmt to 2000 psi. WOC. DC: \$2,357 TC: \$57,422
- 4/8/91 WOC.
- 4/9/91 WOC.
- 4/10/91 WOC.
- 4/11/91 Prep to release bridge plug. Drill cmt from 8529' to 8560'. Fell out of cmt. RIH to 8615'. Press tst squeeze to 2000 psi. Held 15 minutes. RIH to 10,983'. Tag sand. Circ & clean hole to 10,998' @ RBP. PU & SIH w/7" RBP retrieving head. DC: \$4,913 TC: \$62,335
- 4/12/91 Place well on rod pump production. POOH w/RBP, RIH w/rod pump BHA. DC: \$5,228 TC: \$67,563
- 4/15/91 Place well on rod pump production. Fin RIH w/rod pump BHA. Set TAC @ 10,689', PSN @ 10,521'. Landed 2-7/8" tbg w/18,000# tension. NU WH. RIH w/rod pump on 86 tapered rod string. Space out. Hang well off. RDSU. DC: \$9,784 TC: 77,347
- 4/16/91 Pmpd 46 BO, 286 BW, 39 MCF/24 hrs.
- 4/17/91 Pmpd 34 BO, 209 BW, 39 MCF/24 hrs.
- 4/18/91 Pmpd 40 BO, 292 BW, 31 MCF/24 hrs.

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

ELLSWORTH #1-8B4 (REPAIR CSG LEAK)  
ALTAMONT/BLUEBELL FIELD  
DUCHESNE COUNTY, UTAH

Page 2

4/19/91 Pmpd 28 BO, 248 BW, 28 MCF, 10 SPM, 24 hrs.  
4/20/91 Pmpd 3 BO, 244 BW, 28 MCF, 10 SPM, treater upset.  
4/21/91 Pmpd 0 BO, 0 BW, 0 MCF, treater upset.  
4/22/91 Pmpd 8 BO, 464 BW, 29 MCF, 10 SPM, recycling water.  
4/23/91 Pmpd 39 BO, 377 BW, 29 MCF, 10 SPM.  
Prior prod: 7 BOPD, 349 BWP, 16 MCFPD. Final report.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

OCT 6 1994

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

Fee

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

1. Type of Well:

OIL ☒ GAS ☐ OTHER:

8. Well Name and Number:

Ellsworth 1-8B4

2. Name of Operator:

ANR Production Company

9. API Well Number:

43-013-30112

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

10. Field and Pool, or Wildcat:

Altamont

4. Location of Well

Footages:

1755' FNL &amp; 2377' FEL

County: Duchesne

QQ, Sec., T., R., M.:

SW/NE Section 8, T2S-R4W

State: Utah

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## NOTICE OF INTENT

(Submit In Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Approximate date work will start \_\_\_\_\_

## SUBSEQUENT REPORT

(Submit Original Form Only)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandon *                                  | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                              | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                            | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection                       | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize                  | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Repair tubing leak</u> |   |

Date of work completion September 22, 1994Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

A rig was moved on location to make repairs on September 19, 1994. A tubing leak was discovered on the described well.

Twenty-seven joints of defective tubing were replaced. Rods were replaced as necessary.

Procedure: POOH w/rods and pump. POOH w/tbg and pressure test. LD &amp; PU 27 joints tubing. RIH w/rods and tubing. Seat new pump and return to production.

13.

Name &amp; Signature:

Bonnie Johnston

Title: Environmental Analyst

Date: 10/04/94

(This space for State use only)

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well:

OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

Coastal Oil &amp; Gas Corporation

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well:

Footages: See Attached

QQ, Sec., T., R., M.: See Attached

5. Lease Designation and Serial Number:

See Attached

6. If Indian, Allottee or Tribe Name:

See Attached

7. Unit Agreement Name:

See Attached

8. Well Name and Number:

See Attached

9. API Well Number:

See Attached

10. Field and Pool, or Wildcat:

See Attached

County: See Attached

State: Utah

11.

## CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## NOTICE OF INTENT

(Submit In Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Approximate date work will start \_\_\_\_\_

## SUBSEQUENT REPORT

(Submit Original Form Only)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandon *                                  | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                              | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                            | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection                       | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize                  | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> |   |

Date of work completion \_\_\_\_\_

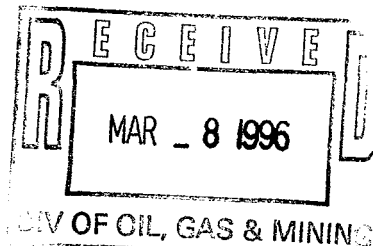
Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that effective December 27, 1995, ANR Production Company relinquished and Coastal Oil & Gas Corporation assumed operations for the subject wells (see attached). Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation under the following bonds: State of Utah #102103, BLM Nationwide Bond #U605382-9, and BIA Nationwide Bond #11-40-66A. Coastal Oil & Gas Corporation, as operator, agrees to be responsible under the terms and conditions of the leases for the operations conducted upon leased lands.

*Bonnie Carson*  
Bonnie Carson, Sr. Environmental & Safety Analyst  
ANR Production Company



13.

Name &amp; Signature:

*Sheila Bremer*

Sheila Bremer  
Environmental & Safety Analyst

Title: Coastal Oil &amp; Gas Corporation

Date: 03/07/96

(This space for State use only)

Well Name & No.	API No.	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	CA No.	LOCATION OF WELL		Field	County
					Footages	Section, Township & Range		
Brotherson 1-33A4	43-013-30272	Patented 1680	N/A	N/A	820' FNL & 660' FEL	NENE, 33-1S-4W	Altamont	Duchesne
Brotherson 2-10B4	43-013-30443	Patented 1615	N/A	N/A	1241' FSL & 1364' FWL	SESW, 10-2S-4W	Altamont	Duchesne
Brotherson 2-14B4	43-013-30815	Fee 10450	N/A	N/A	2557' FSL & 1642' FWL	NESW, 14-2S-4W	Altamont	Duchesne
Brotherson 2-15B4	43-013-31103	Fee 1771	N/A	N/A	996' FWL & 1069' FSL	SWSW, 15-2S-4W	Altamont	Duchesne
Brotherson 2-22B4	43-013-31086	Fee 1732	N/A	N/A	1616' FWL & 1533' FSL	NESW, 22-2S-4W	Altamont	Duchesne
Brotherson 2-2B5	43-013-31302	Fee 11342	N/A	N/A	1034' FSL & 2464' FEL	SWSE, 2-2S-5W	Altamont	Duchesne
Christensen 2-29A4	43-013-31303	Fee 11235	N/A	N/A	1425' FSL & 2131' FEL	NWSE, 29-1S-4W	Altamont	Duchesne
Crook 1-6B4	43-013-30213	Patented 1825	N/A	N/A	2485' FNL & 1203' FEL	SENE, 6-2S-4W	Altamont	Duchesne
Dastrup 2-30A3	43-013-31320	Fee 11253	N/A	N/A	1250' FSL & 1229' FWL	SWSW, 30-1S-3W	Altamont	Duchesne
Doyle 1-10B3	43-013-30187	Patented 1810	N/A	N/A	2382' FNL & 2157' FWL	SENE, 10-2S-3W	Bluebell	Duchesne
Duncan 2-9B5	43-013-30719	Fee 2410	N/A	N/A	1701' FWL & 1554' FSL	NESW, 9-2S-5W	Altamont	Duchesne
Ehrich 3-11B5	43-013-31080	Fee 1691	N/A	N/A	1654' FSL & 1754' FWL	NESW, 11-2S-5W	Altamont	Duchesne
Elder 1-13B2	43-013-30366	Patented 1905	N/A	N/A	1490' FNL & 1334' FEL	SWNE, 13-2S-2W	Bluebell	Duchesne
Ellsworth 1-17B4	43-013-30126	Patented 1695	N/A	N/A	763' FNL & 1189' FEL	NENE, 17-2S-4W	Altamont	Duchesne
Ellsworth 1-19B4	43-013-30183	Patented 1760	N/A	N/A	2043' FNL & 1764' FEL	SWNE, 19-2S-4W	Altamont	Duchesne
Ellsworth 1-20B4	43-013-30351	Patented 1900	N/A	N/A	1744' FNL & 1342' FEL	SWNE, 20-2S-4W	Altamont	Duchesne
Ellsworth 1-8B4	43-013-30112	Fee 1655	N/A	N/A	1755' FNL & 2377' FEL	SWNE, 8-2S-4W	Altamont	Duchesne
Ellsworth 2-17B4	43-013-31089	Fee 1696	N/A	N/A	1355' FWL & 1362' FSL	NESW, 17-2S-4W	Altamont	Duchesne
Ellsworth 2-19B4	43-013-31105	Fee 1761	N/A	N/A	1402' FSL & 1810' FWL	NESW, 19-2S-4W	Altamont	Duchesne
Ellsworth 2-20B4	43-013-31090	Fee 1902	N/A	N/A	677' FWL & 1611' FSL	NWSW, 20-2S-4W	Altamont	Duchesne
Ellsworth 3-20B4	43-013-31389	Fee 11488	N/A	N/A	1500' FNL & 1203' FWL	SWNW, 20-2S-4W	Altamont	Duchesne
Farnsworth 1-12B5	43-013-31024	30124 Patented 1645	N/A	N/A	2479' FNL & 1503' FEL	SWNE, 12-2S-5W	Altamont	Duchesne
Farnsworth 1-13B5	43-013-30092	Patented 1610	N/A	N/A	670' FNL & 1520' FEL	NWNE, 13-2S-5W	Altamont	Duchesne
Farnsworth 1-7B4	43-013-30097	Patented 1600	N/A	N/A	1923' FNL & 1095' FEL	SENE, 7-2S-4W	Altamont	Duchesne
Farnsworth 2-12B5	43-013-31115	Fee 1646	N/A	N/A	993' FSL & 768' FWL	SWSW, 12-2S-5W	Altamont	Duchesne
Farnsworth 2-7B4	43-013-30470	Patented 1935	N/A	N/A	1292' FSL & 1500' FWL	SESW, 7-2S-4W	Altamont	Duchesne
Fieldstead 2-28A4	43-013-31293	Fee 11177	N/A	N/A	2431' FSL & 2212' FWL	NESW, 28-1S-4W	Altamont	Duchesne
Galloway 1-18B1	43-013-30575	Fee 2365	N/A	N/A	1519' FNL & 1565' FEL	SWNE, 18-2S-1W	Bluebell	Duchesne
Hanskutt 2-23B5	43-013-30917	Fee 9600	N/A	N/A	951' FSL & 761' FWL	SWSW, 23-2S-5W	Altamont	Duchesne
Hanson 1-24B3	43-013-30629	Fee 2390	N/A	N/A	1354' FNL & 1540' FWL	NENW, 24-2S-3W	Bluebell	Duchesne
Hanson 2-9B3	43-013-31136	Fee 10455	N/A	N/A	1461' FWL & 1531' FSL	NESW, 9-2S-3W	Altamont	Duchesne
Hanson Trust 1-32A3	43-013-30141	Patented 1646	N/A	N/A	671' FNL & 1710' FEL	NWNE, 32-1S-3W	Altamont	Duchesne
Hanson Trust 1-5B3	43-013-30109	Patented 1635	N/A	N/A	1200' FNL & 1140' FWL	NENE, 5-2S-3W	Altamont	Duchesne
Hanson Trust 2-29A3	43-013-31043	Fee 10205	N/A	N/A	1857' FWL & 1394' FSL	NESW, 29-1S-3W	Altamont	Duchesne
Hanson Trust 2-32A3	43-013-31072	Fee 1641	N/A	N/A	1141' FWL & 1602' FSL	NWSW, 32-1S-3W	Altamont	Duchesne
Hanson Trust 2-5B3	43-013-31079	Fee 1636	N/A	N/A	1606' FSL & 1482' FWL	NESW, 5-2S-3W	Altamont	Duchesne
Hartman 1-31A3	43-013-30093	Fee 5725	N/A	N/A	1019' FNL & 1024' FEL	NENE, 31-1S-3W	Altamont	Duchesne
Hartman 2-31A3	43-013-31243	Fee 11026	N/A	N/A	2437' FSL & 1505' FWL	SWSW, 31-1S-3W	Altamont	Duchesne
Hunt 1-21B4	43-013-30214	Patented 1840	N/A	N/A	1701' FNL & 782' FEL	SENE, 21-2S-4W	Altamont	Duchesne
Hunt 2-21B4	43-013-31114	Fee 1839	N/A	N/A	1512' FWL & 664' FSL	NESW, 21-2S-4W	Altamont	Duchesne
Iorg 2-10B3	43-013-31388	Fee 11482	N/A	N/A	738' FNL & 660' FEL	NENE, 10-2S-3W	Altamont	Duchesne
Lake Fork 3-15B4	43-013-31358	Fee 11378	N/A	N/A	1300' FNL & 1450' FWL	NENW, 15-2S-4W	Altamont	Duchesne
Lawrence 1-30B4	43-013-30220	Fee 1845	N/A	N/A	919' FNL & 1622' FEL	NWNE, 30-2S-4W	Altamont	Duchesne
Lawson 1-28A1	43-013-30358	Fee 1901	N/A	N/A	2275' FSL & 1802' FEL	NWSE, 28-1S-1W	Bluebell	Duchesne
Lazy K 2-14B3	43-013-31354	Fee 11452	N/A	N/A	1670' FSL & 1488' FEL	NWSE, 14-2S-3W	Bluebell	Duchesne
Lindsay 2-33A4	43-013-31141	Fee 10457	N/A	N/A	1499' FWL & 663' FSL	SESW, 33-1S-4W	Altamont	Duchesne
Lotridge Gates 1-3B3	43-013-30117	Patented 1670	N/A	N/A	965' FNL & 750' FEL	NENE, 3-2S-3W	Altamont	Duchesne
Matthews 2-13B2	43-013-31351	Fee 11374	N/A	N/A	858' FNL & 1098' FWL	NWNW, 13-2S-2W	Bluebell	Duchesne
Meeks 3-8B3	43-013-31377	Fee 11489	N/A	N/A	1065' FNL & 1124' FWL	NWNW, 8-2S-3W	Altamont	Duchesne

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well:

OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

Coastal Oil &amp; Gas Corporation

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

4. Location of Well

Footages: 1755' FNL &amp; 2377' FEL

QQ, Sec., T., R., M.: SW/NE Section 8-T2S-R4W

5. Lease Designation and Serial Number:

Fee

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

N/A

8. Well Name and Number:

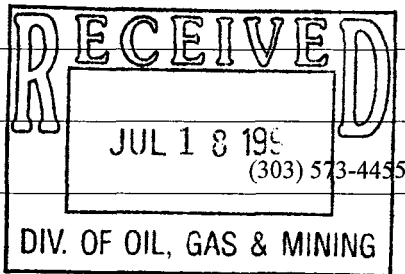
Ellsworth 1-8B4

9. API Well Number:

43-013-30112

10. Field and Pool, or Wildcat:

Altamont



County: Duchesne

State: Utah

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

### NOTICE OF INTENT

(Submit in Duplicate)

- |  |  |
|--|--|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction        |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing    |
| <input type="checkbox"/> Change of Plans           | <input checked="" type="checkbox"/> Recompletion |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Perforate               |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare           |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off          |
| <input type="checkbox"/> Other _____               |  |

Approximate date work will start

Upon Approval

### SUBSEQUENT REPORT

(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon *                 | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Date of work completion

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached workover procedure for work to be performed on the subject well.

13.

Name &amp; Signature:

Sheila Bremer

Title

Environmental &amp; Safety Analyst

Date

07/16/96

(This space for State use only)

7/18/96

**ELLSWORTH #1-8B4**  
**Section 8 T2S R4W**  
**Altamont Field**  
**Duchesne Co. Utah**

**PROCEDURE:**

1. MIRU. POOH w/rods and pump. NDWH. Rlse TAC set @ 10,676'. NUBOP. POOH w/2-7/8" tbg.
2. MIRU Wireline Co. RIH and set CIBP @ 11,090'. Cap w/10' cmt.
3. Perforate the following interval w/a 4" csg gun loaded w/3 JSPF, 120 degree phasing.

**10,621-11,057' 26' 78 holes**

Tie into Schlumberger BHC Sonic run dated 6-12-72 for depth control.

4. RIH w/retr pkr on 2-7/8" tbg. Hydrotest GIH to 8500 psi. Set pkr @ 10,590'. PT csg to 500 psi. Swab test well.
5. MIRU Dowell to acidize interval from 10,621-11,057' w/2500 gals 15% HCL. MTR 2-4 BPM.
6. Swab back load and test. Rlse pkr, POOH.
7. RIH w/bullplugged 4' perf'd sub, SN, 20-jts 2-7/8" tbg, TAC and 2-7/8" tbg back to surf. Set TAC @ 10,500'. RIH w/1-1/2" pump on 86 rod string. Return well to production.



**GREATER ALTAMONT FIELD  
ELLSWORTH #1-8B4  
Section 8 - T2S - R4W  
Duchesne County, Utah**

**Perforation Schedule**

Schlumberger Dual Ind - Lat Log Run #1 (6/12/72)	Schlumberger BHC Sonic Run #1 (6/12/72)
10,621	10,619
10,642	10,640
10,686	10,684
10,704	10,702
10,720	10,718
10,728	10,726
10,741	10,738
10,750	10,748
10,809	10,807
10,826	10,824
10,837	10,835
10,843	10,841
10,854	10,852
10,861	10,859
10,869	10,867
10,896	10,894
10,906	10,904
10,917	10,915
10,925	10,923
10,943	10,941
10,946	10,944
10,954	10,952
10,999	10,997
11,014	11,012
11,034	11,032
11,057	11,055

**26 ZONES**

S. H. Laney 6/18/96

# COASTAL OIL & GAS CORP.

Service Co. Pennant #11

Field- Altamont / Bluebell

Well- Ellsworth 1-884

Cnty- Duchene State- Okla

Date- 1-9-94

Foreman- Bob Lewis

## CSG DATA

SIZE	WT.	GRADE	FROM	TO
9 5/8"	40#		Surf	5697'
7"	26# + 29#		Surf	11,740'
5"	18#		11,520'	13,540'

## BRIEF COMPLETION SUMMARY

Strip out of hole w/ rods + TAB - Chg. 7" TAC  
+ +45 P.S.N. R.I.H. w/ pump. TAB. R.I.H. w/  
pump + rods. Test - 500#

#19505

← 9 5/8" 40#  
Surf - 5697'

← Sg 2 w/ 100sx  
8623 - 8555'

← 7" 26# + 29#  
Surf - 11,740'

← LTC 5" 18#  
11,520'

Stretch	3.48
FINAL STATUS KB	17.20
7 1/16 TAB Hanger 8' 2"	1.46
336 Jt. 2 3/4" N-80 8' 2"	10,484.80
+45 P.S.N.	1.10
2 3/4" TAB Sub N-80	5.96
4 1/2" C.A.A. New style	31.48
2 3/4" 2 3/4" TAB N-80 8' 2"	14.69
2 3/4" Solid plug	.28
1 3/4" 2 3/4" TAB (Perf)	28.70
2 3/4" TAB Sub N-80 8' 2"	4.04
7" MS. TAC w/ cuds	2.83

Perfs 11,095' - 13,449'  
(816 Holes)

P.S.N. @ 10,507'  
7" TAC @ 10,676'  
w/ 20,000# TEN.

PBTD 13,346'

T.D. 13,540'

4-15-91

Note: Need 7 1/16" - 10,000# x 6" - 900# spd  
+ Slip Type cleantech - Beveled collars

Division of Oil, Gas and Mining  
OPERATOR CHANGE WORKSHEET

Routing: *EH*

1	LEC-7-53
2	DTS 8-FILE
3	VLD
4	RJT
5	LEC
6	FILM

Attach all documentation received by the division regarding this change.  
Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold)      ☐ Designation of Agent  
☐ Designation of Operator      ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 12-27-95)

TO (new operator) COASTAL OIL & GAS CORP  
(address) PO BOX 749  
DENVER CO 80201-0749  
phone (303) 572-1121  
account no. N 0230 (B)

FROM (former operator) ANR PRODUCTION CO INC  
(address) PO BOX 749  
DENVER CO 80201-0749  
phone (303) 572-1121  
account no. N0675

Well(s) (attach additional page if needed):

Name: <b>**SEE ATTACHED**</b>	API: <u>013-3042</u>	Entity: _____	Sec _____	Tw _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Tw _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Tw _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Tw _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Tw _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Tw _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Tw _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- See* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 3-8-96)*
- See* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 3-8-96)*
- N/A* 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_\_ If yes, show company file number: \_\_\_\_\_
- N/A* 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- See* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-11-96) (4-3-96/Indian) (4-15-96/Fee C.A.'s) (8-20-96/Indian C.A.'s)*
- See* 6. Cardex file has been updated for each well listed above.
- See* 7. Well file labels have been updated for each well listed above.
- See* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-11-96)*
- See* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

### ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

### BOND VERIFICATION (Fee wells only) *Surety No. 4605382-1 (\$80,000) United Pacific Ins. Co.*

- Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files. *\* Upon Compl. of routing.*
- Yes 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date March 11, 1996. If yes, division response was made by letter dated \_\_\_\_\_ 19\_\_\_\_. *(Same Bond as Coaster)*

### LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated \_\_\_\_\_ 19\_\_\_\_, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases.

### FILMING

- Yes 1. All attachments to this form have been microfilmed. Date: 1-7 1997.

### FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

### COMMENTS

*9/60311 This change involves Fee lease / non C.A. wells ~~only~~ State lease wells.  
C.A. & Indian lease wells will be handled on separate change.*

*9/60412 BLM / SL Appr. C.A.'s 4-11-96.*

*9/60820 BIA Appr. CA's 8-16-96.*

*9/60329 BIA Appr. Indian Lease wells 3-26-96.*

WE711/34-35

*\* 9/61107 Lemicy 2-5B2/43-013-30 784 under review at this time; no chg. yet!*

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER: _____		5. Lease Designation and Serial Number: Fee
2. Name of Operator: Coastal Oil & Gas Corporation		6. If Indian, Allottee or Tribe Name: N/A
3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455		7. Unit Agreement Name: N/A
4. Location of Well Footages: 1755' FNL & 2377' FEL QQ, Sec., T., R., M.: SW/NE Section 8-T2S-R4W		8. Well Name and Number: Ellsworth 1-8B4
		9. API Well Number: 43-013-30112
		10. Field and Pool, or Wildcat: Altamont
		County: Duchesne State: Utah

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

### NOTICE OF INTENT

(Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Approximate date work will start \_\_\_\_\_

### SUBSEQUENT REPORT

(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon *                         | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                     | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                   | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection              | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize         | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other Recomplete to GR |   |

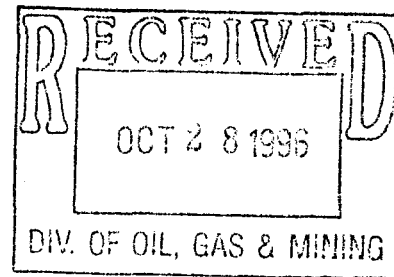
Date of work completion 10/13/96

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for work performed on the subject well.



13.

Name & Signature: \_\_\_\_\_

Sheila Bremer

Title Environmental & Safety Analyst

Date 10/23/96

(This space for State use only)

COASTAL OIL & GAS CORPORATION  
CHRONOLOGICAL HISTORY

ELLSWORTH #1-8B4 (RECOMPLETE TO GR)  
ALTAMONT FIELD  
DUCHESNE COUNTY, UT  
WI: 81.945% COGUSA/ANR AFE: 26457  
TD: 13,500' PBD: 13,460'  
5" LINER @ 11520'-13,500'  
PERFS: 11,095'-13,449'  
CWC(M\$): 61.7

9/30/96 **POOH w/2 7/8".**  
MIRU. Work rods to unseat, pump rods parted. POOH w/rods, pull rod on pump parted. Change over to 2 7/8", rel TAC, NU BOPs, RU floor. POOH to 9200'. CC: \$3999.

10/1/96 **RIH w/7" csg scraper.**  
RU swab, try to swab down - could not get swab past 4000' (paraffin). POOH, wet gas & oil blowing up out of tbg. POOH. Tbg anchor & PBGA were plugged w/scale. CC: \$7497.

10/2/96 **Log & perf.**  
PU 7" csg scraper, 6" bit. RIH, tag @ 10,525', work through to 10,535'. 10' of scale in 30 min. RIH, tag TOL @ 10,650'. POOH w/scraper & bit. CC: \$10,972.

10/3/96 **Hydrotest.**  
RU cutters, ran GR correlation log from 11,400' to 10,000', POOH. PU 7" CIBP, RIH & set @ 11,090', POOH. PU baler, RIH & cap CIBP w/10' cmt, POOH. Top of cmt @ 11,080'. PU 4" csg gun, 3 SPF, 120° phasing, perf from 10,621' to 11,057' - 26 ft, 78 holes.  
Run #1: 11,057'-10,842', FL 8000', psi 0.  
Run #2: 10,837'-10,621', FL 7950', psi 0.  
RD WL, RU & hydrotest to 8500#. RIH w/7" HD pkr on 2 7/8" tbg. EOT 9370'. CC: \$23,545.

10/4/96 **Swab.**  
RIH, hydrotest to 8500# w/7" HD pkr on 2 7/8". Set pkr @ 10,565', fill csg w/135 bbls, test csg to 500#. RU swab, IFL @ 4300', FFL 5900', rec 198 BO, 0 BW, swab 9 hrs, 22 BPH entry. CC: \$27,978.

10/5/96 **RIH w/rods.**  
Swab, FL 5400', rec 17 BO, 0 BW, FFL 5900', 150# on tbg, rel pkr, POOH. PU BHA, RIH, set TAC @ 10,609', SN @ 10,504', xo to rods, ND BOP. CC: \$34,490.

10/6/96 **On production.**  
PU 1 3/4" pump, RIH w/rods, seat pump, test 700# - ok. RD, place on pump. CC: \$41,009.  
Pmpd 90 BO, 219 BW, 95 MCF, 9.0 SPM, 18 hrs.

10/7/96 **Pmpd 135 BO, 248 BW, 102 MCF, 9.0 SPM, 24 hrs.**

10/8/96 **Pmpd 101 BO, 352 BW, 82 MCF, 9.0 SPM, 24 hrs, tr ammonia in water.**  
Will run dyno 10/9/96.

10/9/96 **Pmpd 80 BO, 322 BW, 100 MCF, 9 SPM.**

10/10/96 **Pmpd 77 BO, 353 BW, 116 MCF, 9 SPM.**

10/11/96 **Pmpd 82 BO, 326 BW, 132 MCF, 9.0 SPM, 24 hrs, NH<sub>4</sub> - 220 ppm.**

10/12/96 **Pmpd 87 BO, 345 BW, 100 MCF, 9.0 SPM, 24 hrs.**

10/13/96 **Pmpd 66 BO, 353 BW, 89 MCF, 9.0 SPM, 24 hrs.**  
**Prior Prod: 0 BO, 0 BW, 0 MCF - shut in**  
**Final Report.**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 368 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"  
9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

COUNTY:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ NOTICE OF INTENT  
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT  
(Submit Original Form Only)

Date of work completion:

TYPE OF ACTION

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> ACIDIZE                        | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> FRACTURE TREAT                   | <input type="checkbox"/> SIDETRACK TO REPAIR WELL      |
| <input type="checkbox"/> CASING REPAIR                  | <input type="checkbox"/> NEW CONSTRUCTION                 | <input type="checkbox"/> TEMPORARILY ABANDON           |
| <input type="checkbox"/> CHANGE TO PREVIOUS PLANS       | <input type="checkbox"/> OPERATOR CHANGE                  | <input type="checkbox"/> TUBING REPAIR                 |
| <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> PLUG AND ABANDON                 | <input type="checkbox"/> VENT OR FLARE                 |
| <input type="checkbox"/> CHANGE WELL NAME               | <input type="checkbox"/> PLUG BACK                        | <input type="checkbox"/> WATER DISPOSAL                |
| <input type="checkbox"/> CHANGE WELL STATUS             | <input type="checkbox"/> PRODUCTION (START/RESUME)        | <input type="checkbox"/> WATER SHUT-OFF                |
| <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE         | <input checked="" type="checkbox"/> OTHER: Name Change |
| <input type="checkbox"/> CONVERT WELL TYPE              | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION |  |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

NAME (PLEASE PRINT) Coastal Oil & Gas Corporation John T. Elzner

TITLE Vice President

SIGNATURE [Signature]

DATE 06-15-01

NAME (PLEASE PRINT) El Paso Production Oil & Gas Company John T. Elzner

TITLE Vice President

SIGNATURE [Signature]

DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING

*State of Delaware*  
*Office of the Secretary of State*

---

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING



*Harriet Smith Windsor*  
*Harriet Smith Windsor, Secretary of State*

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01



**CERTIFICATE OF AMENDMENT  
OF  
CERTIFICATE OF INCORPORATION**

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST," so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall  
Vice President

Attest:

  
(Margaret E. Roark, Assistant Secretary)

**RECEIVED**

STATE OF DELAWARE  
SECRETARY OF STATE  
DIVISION OF CORPORATIONS  
FILED 11:00 AM 03/09/2001  
010118394 - 0610204

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING

**OPERATOR CHANGE WORKSHEET****ROUTING**

1. GLH		4-KAS ✓
2. CDW ✓		5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

**X**      **Merger**The operator of the well(s) listed below has changed, effective: **3-09-2001**

<b>FROM: (Old Operator):</b>
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

<b>TO: (New Operator):</b>
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

**CA No.****Unit:****WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
EVANS 2-19B3 (CA 96-78)	43-013-31113	1777	19-02S-03W	FEE	OW	P
HANSON 1-2B3	43-013-30629	2390	24-02S-03W	FEE	OW	P
BROTHERSON 1-2B4 (CA 96-35)	43-013-30062	1570	02-02S-04W	FEE	OW	P
BROTHERSON 2-2B4 (CA 96-35)	43-013-30855	8420	02-02S-04W	FEE	OW	P
BROTHERSON 2-3B4	43-013-31008	10165	03-02S-04W	FEE	OW	P
OMAN 2-4B4	43-013-30645	9125	04-02S-04W	FEE	OW	P
CHRISTENSEN 3-4B4	43-013-31142	10481	04-02S-04W	FEE	OW	S
CHANDLER 1-5B4 (CA NW-580)	43-013-30140	1685	05-02S-04W	FEE	OW	P
CHANDLER 2-5B4 (CA NW-580)	43-013-31000	10075	05-02S-04W	FEE	OW	P
CROOK 1-6B4	43-013-30213	1825	06-02S-04W	FEE	OW	S
POTTER 2-6B4	43-013-31249	11038	06-02S-04W	FEE	OW	P
FARNSWORTH 1-7B4	43-013-30097	1600	07-02S-04W	FEE	OW	S
FARNSWORTH 2-7B4	43-013-30470	1935	07-02S-04W	FEE	OW	P
ELLSWORTH 1-8B4	43-013-30112	1655	08-02S-04W	FEE	OW	P
ELLSWORTH 2-8B4	43-013-30898	2418	08-02S-04W	FEE	OW	P
ELLSWORTH 1-9B4 (CA 96-45)	43-013-30118	1660	09-02S-04W	FEE	OW	P
ELLSWORTH 2-9B4 (CA 96-45)	43-013-31138	10460	09-02S-04W	FEE	OW	S
BROTHERSON 1-10B4	43-013-30110	1614	10-02S-04W	FEE	OW	P
BROTHERSON 2-10B4	43-013-30443	1615	10-02S-04W	FEE	OW	P
BROTHERSON 2-11B4	43-013-31078	1541	11-02S-04W	FEE	OW	P

**OPERATOR CHANGES DOCUMENTATION**

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
- Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: N/A
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

---

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 07/03/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/03/2001
3. Bond information entered in RBDMS on: 06/20/2001
4. Fee wells attached to bond in RBDMS on: 07/03/2001

---

**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: N/A

---

**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: 400JU0708
2. The **FORMER** operator has requested a release of liability from their bond on: COMPLETION OF OPERATOR CHANGE  
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: COMPLETION OF OPERATOR CHANGE

---

**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: 8.15.01

---

**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: \_\_\_\_\_

---

**COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".**

---

---

---

---

---

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ

2. CDW

Change of Operator (Well Sold)

**X Operator Name Change**

The operator of the well(s) listed below has changed, effective:

7/1/2006

**FROM: (Old Operator):**

N1845-El Paso Production O&G Company

1001 Louisiana Street

Houston, TX 77002

Phone: 1 (713) 420-2300

**TO: ( New Operator):**

N3065-El Paso E&P Company, LP

1001 Louisiana Street

Houston, TX 77002

Phone: 1 (713) 420-2131

**CA No.**

**Unit:**

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 7/5/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 7/5/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/30/2006
4. Is the new operator registered in the State of Utah: YES Business Number: 2114377-0181
5. If **NO**, the operator was contacted on: \_\_\_\_\_
- 6a. (R649-9-2)Waste Management Plan has been received on: \_\_\_\_\_ requested 7/18/06
- 6b. Inspections of LA PA state/fee well sites complete on: ok
- 6c. Reports current for Production/Disposition & Sundries on: \_\_\_\_\_
7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA not yet
8. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
9. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 7/14/2006

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 7/19/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 7/19/2006
3. Bond information entered in RBDMS on: 7/19/2006
4. Fee/State wells attached to bond in RBDMS on: 7/19/2006
5. Injection Projects to new operator in RBDMS on: 7/19/2006
6. Receipt of Acceptance of Drilling Procedures for APD/New on: 7/5/2006

**BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: 103601420
2. Indian well(s) covered by Bond Number: 103601473
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 400JU0708
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a applicable wells moved
- The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 7/20/2006

**COMMENTS:**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: MULTIPLE LEASES
2. NAME OF OPERATOR: EL PASO PRODUCTION OIL AND GAS COMPANY N1845		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1339 EL SEGUNDO AVE NE ALBUQUERQUE NM 87113		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (505) 344-9380		8. WELL NAME and NUMBER: SEE ATTACHED
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED		9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT: SEE ATTACHED
COUNTY: UINTAH & DUCHESNE		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: CHANGE OF OPERATOR
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PLEASE BE ADVISED THAT EL PASO PRODUCTION OIL AND GAS COMPANY (CURRENT OPERATOR) HAS TRANSFERRED ITS OPERATORSHIP TO EL PASO E&P COMPANY, L.P. (NEW OPERATOR) EFFECTIVE JUNE 30, July 1, 2006 AND THAT EL PASO E&P COMPANY, L.P. IS CONSIDERED TO BE THE NEW OPERATOR OF THE ATTACHED WELL LOCATIONS.

EL PASO E&P COMPANY, L.P. IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASED LANDS. BOND COVERAGE IS PROVIDED BY THE STATE OF UTAH STATEWIDE BLANKET BOND NO. 400JU0705, BUREAU OF LAND MANAGEMENT NATIONWIDE BOND NO. 103601420, AND BUREAU OF INDIAN AFFAIRS NATIONWIDE BOND NO. 103601473.

El Paso E & P Company, L. P. N3065  
1001 Louisiana  
Houston, TX 77002

*William M. Griffin*  
William M. Griffin, Sr. Vice President

NAME (PLEASE PRINT) CHERYL CAMERON	TITLE AUTHORIZED REGULATORY AGENT
SIGNATURE <i>Cheryl Cameron</i>	DATE 6/20/2006

(This space for State use only)

APPROVED 7/19/06  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(5/2000)

(See Instructions on Reverse Side)

RECEIVED  
JUL 05 2006  
DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
EL PASO E&P COMPANY, L.P.

3. ADDRESS OF OPERATOR:  
1099 18TH ST, SUITE 1900 CITY Denver STATE CO ZIP 80202

PHONE NUMBER:  
(303) 291-6475

5. LEASE DESIGNATION AND SERIAL NUMBER:

Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:  
Ellsworth 1-8B4

9. API NUMBER:  
4301330112

10. FIELD AND POOL, OR WILDCAT:  
Altamont

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1755' FNL, 2377' FEL

COUNTY: Duchesne

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 8 T2S R4W

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Surface Meter
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	Commingle

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The referenced well is commingled at surface meter with the Ellsworth 1-17B4 API# 43-013-30126

NAME (PLEASE PRINT) Rachael Overbey

TITLE Engineering Tech

SIGNATURE

DATE 7/16/2008

(This space for State use only)

RECEIVED

AUG 05 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: EL PASO E&P COMPANY, L.P.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1099 18TH ST, SUITE 1900 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (303) 291-6475		8. WELL NAME and NUMBER: Ellsworth 1-8B4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1755' FNL, 2377' FEL		9. API NUMBER: 4301330112
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 8 T2S R4W		10. FIELD AND POOL, OR WILDCAT: Altamont
COUNTY: Duchesne		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 10/29/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: commingle/measure
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

THE SUBJECT WELL AND ELLSWORTH 1-17B4 (4301330126) UTILIZE SEPARATE TREATERS WITH THEIR OWN ORIFICE METER GAS CHARTS AND THEN SHARE THE SAME GAS SALES METER. THE ORIFICE METER GAS CHARTS AT EACH TREATER ARE FOR ALLOCATION PURPOSES ONLY. OIL & WATER PRODUCTION VOLUMES ARE TAKEN FROM OIL AND WATER METERS WITHIN THE TREATER.

COPY SENT TO OPERATOR

Date: 12.3.2009

Initials: KS

NAME (PLEASE PRINT) MARIE OKEEFE	TITLE SR REGULATORY ANALYST
SIGNATURE Marie Okeefe	DATE 10/29/2009

(This space for State use only)

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 11/30/09  
BY: [Signature]

(See Instructions on Reverse Side)

RECEIVED

NOV 09 2009

DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

**ROUTING**  
**CDW**

**X - Change of Operator (Well Sold)**

**Operator Name Change/Merger**

The operator of the well(s) listed below has changed, effective:

**6/1/2012**

**FROM: (Old Operator):**

N3065- El Paso E&P Company, L.P.  
 1001 Louisiana Street  
 Houston, TX. 77002

Phone: 1 (713) 997-5038

**TO: ( New Operator):**

N3850- EP Energy E&P Company, L.P.  
 1001 Louisiana Street  
 Houston, TX. 77002

Phone: 1 (713) 997-5038

**CA No.**

**Unit:**

**N/A**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/27/2012
- Is the new operator registered in the State of Utah:          Business Number: 2114377-0181
- (R649-9-2) Waste Management Plan has been received on: Yes
- Inspections of LA PA state/fee well sites complete on: N/A
- Reports current for Production/Disposition & Sundries on: 6/25/2012
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM N/A BIA Not Received
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: Second Oper Chg

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 6/29/2012
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/29/2012
- Bond information entered in RBDMS on: 6/29/2012
- Fee/State wells attached to bond in RBDMS on: 6/29/2012
- Injection Projects to new operator in RBDMS on: 6/29/2012
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: 103601420
- Indian well(s) covered by Bond Number: 103601473
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 400JU0705
- The **FORMER** operator has requested a release of liability from their bond on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 6/29/2012

**COMMENTS:**

Disposal and Injections wells will be moved when UIC 5 is received.



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

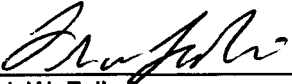
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Multiple Leases
2. NAME OF OPERATOR: El Paso E&P Company, L.P. Attn: Maria Gomez		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana CITY Houston STATE TX ZIP 77002		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached		8. WELL NAME and NUMBER: See Attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER:
COUNTY:		10. FIELD AND POOL, OR WILDCAT: See Attached
STATE: UTAH		

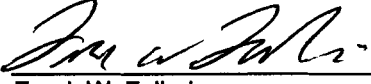
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Change of</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>Name/Operator</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please be advised that El Paso E&P Company, L.P. (current Operator) has changed names to EP Energy E&P Company, L.P. (new Operator) effective June 1, 2012 and that EP Energy E&P Company, L.P. is considered the new operator of the attached well locations.

EP Energy E&P Company, L.P. is responsible under the terms and conditions of the lease(s) for the operations conducted upon leased lands. Bond coverage is provided by the State of Utah Statewide Blanket Bond No. 400JU0705, Bureau of Land Management Nationwide Bond No. 103601420, and Bureau of Indian Affairs Nationwide Bond No. 103601473.

  
Frank W. Falleri  
Vice President  
El Paso E&P Company, L.P.

  
Frank W. Falleri  
Sr. Vice President  
EP Energy E&P Company, L.P.

NAME (PLEASE PRINT) <u>Maria S. Gomez</u>	TITLE <u>Principal Regulatory Analyst</u>
SIGNATURE <u>Maria S. Gomez</u>	DATE <u>6/22/2012</u>

(This space for State use only)

RECEIVED

JUN 25 2012

DIV. OF OIL, GAS & MINING

APPROVED 6/29/2012  
Rachael Medina  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician  
Rachael Medina

(See Instructions on Reverse Side)

Well Name	Sec	TWP	RNG	API Number	Entity	Lease Type	Well Type	Well Status	Conf
DWR 3-17C6	17	030S	060W	4301350070		14204621118	OW	APD	C
LAKEWOOD ESTATES 3-33C6	33	030S	060W	4301350127		1420H621328	OW	APD	C
YOUNG 3-15A3	15	010S	030W	4301350122		FEE	OW	APD	C
WHITING 4-1A2	01	010S	020W	4301350424		Fee	OW	APD	C
EL PASO 4-34A4	34	010S	040W	4301350720		Fee	OW	APD	C
YOUNG 2-2B1	02	020S	010W	4304751180		FEE	OW	APD	C
LAKE FORK RANCH 3-10B4	10	020S	040W	4301350712	18221	Fee	OW	DRL	C
LAKE FORK RANCH 4-26B4	26	020S	040W	4301350714	18432	Fee	OW	DRL	C
LAKE FORK RANCH 4-24B4	24	020S	040W	4301350717	18315	Fee	OW	DRL	C
Cook 4-14B3	14	020S	030W	4301351162	18449	Fee	OW	DRL	C
Peterson 4-22C6	22	030S	060W	4301351163	18518	Fee	OW	DRL	C
Lake Fork Ranch 4-14B4	14	020S	040W	4301351240	99999	Fee	OW	DRL	C
Melesco 4-20C6	20	030S	060W	4301351241	99999	Fee	OW	DRL	C
Peck 3-13B5	13	020S	050W	4301351364	99999	Fee	OW	DRL	C
Jensen 2-9C4	09	030S	040W	4301351375	99999	Fee	OW	DRL	C
El Paso 3-5C4	05	030S	040W	4301351376	18563	Fee	OW	DRL	C
ULT 6-31	31	030S	020E	4304740033		FEE	OW	LA	
OBERHANSKY 2-2A1	02	010S	010W	4304740164		FEE	OW	LA	
DWR 3-15C6	15	030S	060W	4301351433		14-20-H62-4724	OW	NEW	C
Lake Fork Ranch 5-23B4	23	020S	040W	4301350739		Fee	OW	NEW	
Duchesne Land 4-10C5	10	030S	050W	4301351262		Fee	OW	NEW	C
Cabinland 4-9B3	09	020S	030W	4301351374		Fee	OW	NEW	C
Layton 4-2B3	02	020S	030W	4301351389		Fee	OW	NEW	C
Golinski 4-24B5	24	020S	050W	4301351404		Fee	OW	NEW	C
Alba 1-21C4	21	030S	040W	4301351460		Fee	OW	NEW	C
Allison 4-19C5	19	030S	050W	4301351466		Fee	OW	NEW	C
Seeley 4-3B3	03	020S	030W	4301351486		Fee	OW	NEW	C
Allen 4-25B5	25	020S	050W	4301351487		Fee	OW	NEW	C
Hewett 2-6C4	06	030S	040W	4301351489		Fee	OW	NEW	C
Young 2-7C4	07	030S	040W	4301351500		Fee	OW	NEW	C
Brighton 3-31A1E	31	010S	010E	4304752471		Fee	OW	NEW	C
Hamaker 3-25A1	25	010S	010W	4304752491		Fee	OW	NEW	C
Bolton 3-29A1E	29	010S	010E	4304752871		Fee	OW	NEW	C
HORROCKS 5-20A1	20	010S	010W	4301334280	17378	FEE	OW	OPS	C
DWR 3-19C6	19	030S	060W	4301334263	17440	14-20-462-1120	OW	P	
DWR 3-22C6	22	030S	060W	4301334106	17298	14-20-462-1131	OW	P	
DWR 3-28C6	28	030S	060W	4301334264	17360	14-20-462-1323	OW	P	
UTE 1-7A2	07	010S	020W	4301330025	5850	14-20-462-811	OW	P	
UTE 2-17C6	17	030S	060W	4301331033	10115	14-20-H62-1118	OW	P	
WLR TRIBAL 2-19C6	19	030S	060W	4301331035	10250	14-20-H62-1120	OW	P	
CEDAR RIM 10-A-15C6	15	030S	060W	4301330615	6420	14-20-H62-1128	OW	P	
CEDAR RIM 12A	28	030S	060W	4301331173	10672	14-20-H62-1323	OW	P	
UTE-FEE 2-33C6	33	030S	060W	4301331123	10365	14-20-H62-1328	OW	P	
TAYLOR 3-34C6	34	030S	060W	4301350200	17572	1420H621329	OW	P	
BAKER UTE 2-34C6	34	030S	060W	4301332634	14590	14-20-H62-1329	OW	P	
UTE 3-35Z2 K	35	010N	020W	4301331133	10483	14-20-H62-1614	OW	P	
UTE 1-32Z2	32	010N	020W	4301330379	1915	14-20-H62-1702	OW	P	
UTE TRIBAL 1-33Z2	33	010N	020W	4301330334	1851	14-20-H62-1703	OW	P	
UTE 2-33Z2	33	010N	020W	4301331111	10451	14-20-H62-1703	OW	P	
UTE TRIBAL 2-34Z2	34	010N	020W	4301331167	10668	14-20-H62-1704	OW	P	
LAKE FORK RANCH 3-13B4	13	020S	040W	4301334262	17439	14-20-H62-1743	OW	P	
UTE 1-28B4	28	020S	040W	4301330242	1796	14-20-H62-1745	OW	P	
UTE 1-34A4	34	010S	040W	4301330076	1585	14-20-H62-1774	OW	P	
UTE 1-36A4	36	010S	040W	4301330069	1580	14-20-H62-1793	OW	P	
UTE 1-1B4	01	020S	040W	4301330129	1700	14-20-H62-1798	OW	P	
UTE 1-31A2	31	010S	020W	4301330401	1925	14-20-H62-1801	OW	P	

UTE 1-25A3	25	010S	030W	4301330370	1920	14-20-H62-1802	OW	P	
UTE 2-25A3	25	010S	030W	4301331343	11361	14-20-H62-1802	OW	P	
UTE 1-26A3	26	010S	030W	4301330348	1890	14-20-H62-1803	OW	P	
UTE 2-26A3	26	010S	030W	4301331340	11349	14-20-H62-1803	OW	P	
UTE TRIBAL 4-35A3	35	010S	030W	4301350274	18009	1420H621804	OW	P	C
UTE 2-35A3	35	010S	030W	4301331292	11222	14-20-H62-1804	OW	P	
UTE 3-35A3	35	010S	030W	4301331365	11454	14-20-H62-1804	OW	P	
UTE 1-6B2	06	020S	020W	4301330349	1895	14-20-H62-1807	OW	P	
UTE 2-6B2	06	020S	020W	4301331140	11190	14-20-H62-1807	OW	P	
UTE TRIBAL 3-6B2	06	020S	020W	4301350273	18008	14-20-H62-1807	OW	P	C
POWELL 4-19A1	19	010S	010W	4301330071	8302	14-20-H62-1847	OW	P	
COLTHARP 1-27Z1	27	010N	010W	4301330151	4700	14-20-H62-1933	OW	P	
UTE 1-8A1E	08	010S	010E	4304730173	1846	14-20-H62-2147	OW	P	
UTE TRIBE 1-31	31	010N	020W	4301330278	4755	14-20-H62-2421	OW	P	
UTE 1-28B6X	28	020S	060W	4301330510	11165	14-20-H62-2492	OW	P	
RINKER 2-21B5	21	020S	050W	4301334166	17299	14-20-H62-2508	OW	P	
MURDOCK 2-34B5	34	020S	050W	4301331132	10456	14-20-H62-2511	OW	P	
UTE 1-35B6	35	020S	060W	4301330507	2335	14-20-H62-2531	OW	P	
UTE TRIBAL 1-17A1E	17	010S	010E	4304730829	860	14-20-H62-2658	OW	P	
UTE 2-17A1E	17	010S	010E	4304737831	16709	14-20-H62-2658	OW	P	
UTE TRIBAL 1-27A1E	27	010S	010E	4304730421	800	14-20-H62-2662	OW	P	
UTE TRIBAL 1-35A1E	35	010S	010E	4304730286	795	14-20-H62-2665	OW	P	
UTE TRIBAL 1-15A1E	15	010S	010E	4304730820	850	14-20-H62-2717	OW	P	
UTE TRIBAL P-3B1E	03	020S	010E	4304730190	4536	14-20-H62-2873	OW	P	
UTE TRIBAL 1-22A1E	22	010S	010E	4304730429	810	14-20-H62-3103	OW	P	
B H UTE 1-35C6	35	030S	060W	4301330419	10705	14-20-H62-3436	OW	P	
BH UTE 2-35C6	35	030S	060W	4301332790	15802	14-20-H62-3436	OW	P	
MCFARLANE 1-4D6	04	040S	060W	4301331074	10325	14-20-H62-3452	OW	P	
UTE TRIBAL 1-11D6	11	040S	060W	4301330482	6415	14-20-H62-3454	OW	P	
CARSON 2-36A1	36	010S	010W	4304731407	737	14-20-H62-3806	OW	P	
UTE 2-14C6	14	030S	060W	4301330775	9133	14-20-H62-3809	OW	P	
DWR 3-14C6	14	030S	060W	4301334003	17092	14-20-H62-3809	OW	P	
THE PERFECT "10" 1-10A1	10	010S	010W	4301330935	9461	14-20-H62-3855	OW	P	
BADGER-SAM H U MONGUS 1-15A1	15	010S	010W	4301330949	9462	14-20-H62-3860	OW	P	
MAXIMILLIAN-UTE 14-1	14	010S	030W	4301330726	8437	14-20-H62-3868	OW	P	
FRED BASSETT 1-22A1	22	010S	010W	4301330781	9460	14-20-H62-3880	OW	P	
UTE TRIBAL 1-30Z1	30	010N	010W	4301330813	9405	14-20-H62-3910	OW	P	
UTE LB 1-13A3	13	010S	030W	4301330894	9402	14-20-H62-3980	OW	P	
UTE 2-22B6	22	020S	060W	4301331444	11641	14-20-H62-4614	OW	P	
UINTA OURAY 1-1A3	01	010S	030W	4301330132	5540	14-20-H62-4664	OW	P	
UTE 1-6D6	06	040S	060W	4301331696	12058	14-20-H62-4752	OW	P	
UTE 2-11D6	11	040S	060W	4301350179	17667	1420H624801	OW	P	
UTE 1-15D6	15	040S	060W	4301330429	10958	14-20-H62-4824	OW	P	
UTE 2-15D6	15	040S	060W	4301334026	17193	14-20-H62-4824	OW	P	
HILL 3-24C6	24	030S	060W	4301350293	18020	1420H624866	OW	P	C
BARCLAY UTE 2-24C6R	24	030S	060W	4301333730	16385	14-20-H62-4866	OW	P	
BROTHERSON 1-2B4	02	020S	040W	4301330062	1570	FEE	OW	P	
BOREN 1-24A2	24	010S	020W	4301330084	5740	FEE	OW	P	
FARNSWORTH 1-13B5	13	020S	050W	4301330092	1610	FEE	OW	P	
BROADHEAD 1-21B6	21	020S	060W	4301330100	1595	FEE	OW	P	
ASAY E J 1-20A1	20	010S	010W	4301330102	8304	FEE	OW	P	
HANSON TRUST 1-5B3	05	020S	030W	4301330109	1635	FEE	OW	P	
ELLSWORTH 1-8B4	08	020S	040W	4301330112	1655	FEE	OW	P	
ELLSWORTH 1-9B4	09	020S	040W	4301330118	1660	FEE	OW	P	
ELLSWORTH 1-17B4	17	020S	040W	4301330126	1695	FEE	OW	P	
CHANDLER 1-5B4	05	020S	040W	4301330140	1685	FEE	OW	P	
HANSON 1-32A3	32	010S	030W	4301330141	1640	FEE	OW	P	
JESSEN 1-17A4	17	010S	040W	4301330173	4725	FEE	OW	P	

JENKINS 1-1B3	01	020S	030W	4301330175	1790	FEE	OW	P	
GOODRICH 1-2B3	02	020S	030W	4301330182	1765	FEE	OW	P	
ELLSWORTH 1-19B4	19	020S	040W	4301330183	1760	FEE	OW	P	
DOYLE 1-10B3	10	020S	030W	4301330187	1810	FEE	OW	P	
JOS. SMITH 1-17C5	17	030S	050W	4301330188	5510	FEE	OW	P	
RUDY 1-11B3	11	020S	030W	4301330204	1820	FEE	OW	P	
CROOK 1-6B4	06	020S	040W	4301330213	1825	FEE	OW	P	
HUNT 1-21B4	21	020S	040W	4301330214	1840	FEE	OW	P	
LAWRENCE 1-30B4	30	020S	040W	4301330220	1845	FEE	OW	P	
YOUNG 1-29B4	29	020S	040W	4301330246	1791	FEE	OW	P	
GRIFFITHS 1-33B4	33	020S	040W	4301330288	4760	FEE	OW	P	
POTTER 1-2B5	02	020S	050W	4301330293	1826	FEE	OW	P	
BROTHERSON 1-26B4	26	020S	040W	4301330336	1856	FEE	OW	P	
SADIE BLANK 1-33Z1	33	010N	010W	4301330355	765	FEE	OW	P	
POTTER 1-24B5	24	020S	050W	4301330356	1730	FEE	OW	P	
WHITEHEAD 1-22A3	22	010S	030W	4301330357	1885	FEE	OW	P	
CHASEL MILLER 2-1A2	01	010S	020W	4301330360	5830	FEE	OW	P	
ELDER 1-13B2	13	020S	020W	4301330366	1905	FEE	OW	P	
BROTHERSON 2-10B4	10	020S	040W	4301330443	1615	FEE	OW	P	
FARNSWORTH 2-7B4	07	020S	040W	4301330470	1935	FEE	OW	P	
TEW 1-15A3	15	010S	030W	4301330529	1945	FEE	OW	P	
UTE FEE 2-20C5	20	030S	050W	4301330550	4527	FEE	OW	P	
HOUSTON 1-34Z1	34	010N	010W	4301330566	885	FEE	OW	P	
GALLOWAY 1-18B1	18	020S	010W	4301330575	2365	FEE	OW	P	
SMITH 1-31B5	31	020S	050W	4301330577	1955	FEE	OW	P	
LEBEAU 1-34A1	34	010S	010W	4301330590	1440	FEE	OW	P	
LINMAR 1-19B2	19	020S	020W	4301330600	9350	FEE	OW	P	
WISSE 1-28Z1	28	010N	010W	4301330609	905	FEE	OW	P	
POWELL 1-21B1	21	020S	010W	4301330621	910	FEE	OW	P	
HANSEN 1-24B3	24	020S	030W	4301330629	2390	FEE	OW	P	
OMAN 2-4B4	04	020S	040W	4301330645	9125	FEE	OW	P	
DYE 1-25Z2	25	010N	020W	4301330659	9111	FEE	OW	P	
H MARTIN 1-21Z1	21	010N	010W	4301330707	925	FEE	OW	P	
JENSEN 1-29Z1	29	010N	010W	4301330725	9110	FEE	OW	P	
CHASEL 2-17A1 V	17	010S	010W	4301330732	9112	FEE	OW	P	
BIRCHELL 1-27A1	27	010S	010W	4301330758	940	FEE	OW	P	
CHRISTENSEN 2-8B3	08	020S	030W	4301330780	9355	FEE	OW	P	
LAMICQ 2-5B2	05	020S	020W	4301330784	2302	FEE	OW	P	
BROTHERSON 2-14B4	14	020S	040W	4301330815	10450	FEE	OW	P	
MURRAY 3-2A2	02	010S	020W	4301330816	9620	FEE	OW	P	
HORROCKS 2-20A1 V	20	010S	010W	4301330833	8301	FEE	OW	P	
BROTHERSON 2-2B4	02	020S	040W	4301330855	8420	FEE	OW	P	
ELLSWORTH 2-8B4	08	020S	040W	4301330898	2418	FEE	OW	P	
OMAN 2-32A4	32	010S	040W	4301330904	10045	FEE	OW	P	
BELCHER 2-33B4	33	020S	040W	4301330907	9865	FEE	OW	P	
BROTHERSON 2-35B5	35	020S	050W	4301330908	9404	FEE	OW	P	
HORROCKS 2-4A1 T	04	010S	010W	4301330954	9855	FEE	OW	P	
JENSEN 2-29A5	29	010S	050W	4301330974	10040	FEE	OW	P	
UTE 2-34A4	34	010S	040W	4301330978	10070	FEE	OW	P	
CHANDLER 2-5B4	05	020S	040W	4301331000	10075	FEE	OW	P	
BABCOCK 2-12B4	12	020S	040W	4301331005	10215	FEE	OW	P	
BADGER MR BOOM BOOM 2-29A1	29	010S	010W	4301331013	9463	FEE	OW	P	
BLEAZARD 2-18B4	18	020S	040W	4301331025	1566	FEE	OW	P	
BROADHEAD 2-32B5	32	020S	050W	4301331036	10216	FEE	OW	P	
ELLSWORTH 2-16B4	16	020S	040W	4301331046	10217	FEE	OW	P	
RUST 3-4B3	04	020S	030W	4301331070	1576	FEE	OW	P	
HANSON TRUST 2-32A3	32	010S	030W	4301331072	1641	FEE	OW	P	
BROTHERSON 2-11B4	11	020S	040W	4301331078	1541	FEE	OW	P	

HANSON TRUST 2-5B3	05	020S	030W	4301331079	1636	FEE	OW	P	
BROTHERSON 2-15B4	15	020S	040W	4301331103	1771	FEE	OW	P	
MONSEN 2-27A3	27	010S	030W	4301331104	1746	FEE	OW	P	
ELLSWORTH 2-19B4	19	020S	040W	4301331105	1761	FEE	OW	P	
HUNT 2-21B4	21	020S	040W	4301331114	1839	FEE	OW	P	
JENKINS 2-1B3	01	020S	030W	4301331117	1792	FEE	OW	P	
POTTER 2-24B5	24	020S	050W	4301331118	1731	FEE	OW	P	
POWELL 2-13A2 K	13	010S	020W	4301331120	8306	FEE	OW	P	
JENKINS 2-12B3	12	020S	030W	4301331121	10459	FEE	OW	P	
MURDOCK 2-26B5	26	020S	050W	4301331124	1531	FEE	OW	P	
BIRCH 3-27B5	27	020S	050W	4301331126	1783	FEE	OW	P	
ROBB 2-29B5	29	020S	050W	4301331130	10454	FEE	OW	P	
LAKE FORK 2-13B4	13	020S	040W	4301331134	10452	FEE	OW	P	
DUNCAN 3-1A2 K	01	010S	020W	4301331135	10484	FEE	OW	P	
HANSON 2-9B3	09	020S	030W	4301331136	10455	FEE	OW	P	
ELLSWORTH 2-9B4	09	020S	040W	4301331138	10460	FEE	OW	P	
UTE 2-31A2	31	010S	020W	4301331139	10458	FEE	OW	P	
POWELL 2-19A1 K	19	010S	010W	4301331149	8303	FEE	OW	P	
CEDAR RIM 8-A	22	030S	060W	4301331171	10666	FEE	OW	P	
POTTER 2-6B4	06	020S	040W	4301331249	11038	FEE	OW	P	
MILES 2-1B5	01	020S	050W	4301331257	11062	FEE	OW	P	
MILES 2-3B3	03	020S	030W	4301331261	11102	FEE	OW	P	
MONSEN 2-22A3	22	010S	030W	4301331265	11098	FEE	OW	P	
WRIGHT 2-13B5	13	020S	050W	4301331267	11115	FEE	OW	P	
TODD 2-21A3	21	010S	030W	4301331296	11268	FEE	OW	P	
WEIKART 2-29B4	29	020S	040W	4301331298	11332	FEE	OW	P	
YOUNG 2-15A3	15	010S	030W	4301331301	11344	FEE	OW	P	
CHRISTENSEN 2-29A4	29	010S	040W	4301331303	11235	FEE	OW	P	
BLEAZARD 2-28B4	28	020S	040W	4301331304	11433	FEE	OW	P	
REARY 2-17A3	17	010S	030W	4301331318	11251	FEE	OW	P	
LAZY K 2-11B3	11	020S	030W	4301331352	11362	FEE	OW	P	
LAZY K 2-14B3	14	020S	030W	4301331354	11452	FEE	OW	P	
MATTHEWS 2-13B2	13	020S	020W	4301331357	11374	FEE	OW	P	
LAKE FORK 3-15B4	15	020S	040W	4301331358	11378	FEE	OW	P	
STEVENSON 3-29A3	29	010S	030W	4301331376	11442	FEE	OW	P	
MEEKS 3-8B3	08	020S	030W	4301331377	11489	FEE	OW	P	
ELLSWORTH 3-20B4	20	020S	040W	4301331389	11488	FEE	OW	P	
DUNCAN 5-13A2	13	010S	020W	4301331516	11776	FEE	OW	P	
OWL 3-17C5	17	030S	050W	4301332112	12476	FEE	OW	P	
BROTHERSON 2-24 B4	24	020S	040W	4301332695	14652	FEE	OW	P	
BODRERO 2-15B3	15	020S	030W	4301332755	14750	FEE	OW	P	
BROTHERSON 2-25B4	25	020S	040W	4301332791	15044	FEE	OW	P	
CABINLAND 2-16B3	16	020S	030W	4301332914	15236	FEE	OW	P	
KATHERINE 3-29B4	29	020S	040W	4301332923	15331	FEE	OW	P	
SHRINERS 2-10C5	10	030S	050W	4301333008	15908	FEE	OW	P	
BROTHERSON 2-26B4	26	020S	040W	4301333139	17047	FEE	OW	P	
MORTENSEN 4-32A2	32	010S	020W	4301333211	15720	FEE	OW	P	
FERRARINI 3-27B4	27	020S	040W	4301333265	15883	FEE	OW	P	
RHOADES 2-25B5	25	020S	050W	4301333467	16046	FEE	OW	P	
CASE 2-31B4	31	020S	040W	4301333548	16225	FEE	OW	P	
ANDERSON-ROWLEY 2-24B3	24	020S	030W	4301333616	16284	FEE	OW	P	
SPROUSE BOWDEN 2-18B1	18	020S	010W	4301333808	16677	FEE	OW	P	
BROTHERSON 3-11B4	11	020S	040W	4301333904	16891	FEE	OW	P	
KOFFORD 2-36B5	36	020S	050W	4301333988	17048	FEE	OW	P	
ALLEN 3-7B4	07	020S	040W	4301334027	17166	FEE	OW	P	
BOURNAKIS 3-18B4	18	020S	040W	4301334091	17264	FEE	OW	P	
MILES 3-12B5	12	020S	050W	4301334110	17316	FEE	OW	P	
OWL and HAWK 2-31B5	31	020S	050W	4301334123	17388	FEE	OW	P	

OWL and HAWK 4-17C5	17	030S	050W	4301334193	17387	FEE	OW	P	
DWR 3-32B5	32	020S	050W	4301334207	17371	FEE	OW	P	
LAKE FORK RANCH 3-22B4	22	020S	040W	4301334261	17409	FEE	OW	P	
HANSON 3-9B3	09	020S	030W	4301350065	17570	FEE	OW	P	
DYE 2-28A1	28	010S	010W	4301350066	17531	FEE	OW	P	
MEEKS 3-32A4	32	010S	040W	4301350069	17605	FEE	OW	P	
HANSON 4-8B3	08	020S	030W	4301350088	17571	FEE	OW	P	C
LAKE FORK RANCH 3-14B4	14	020S	040W	4301350097	17484	FEE	OW	P	
ALLEN 3-9B4	09	020S	040W	4301350123	17656	FEE	OW	P	
HORROCKS 4-20A1	20	010S	010W	4301350155	17916	FEE	OW	P	
HURLEY 2-33A1	33	010S	010W	4301350166	17573	FEE	OW	P	
HUTCHINS/CHIODO 3-20C5	20	030S	050W	4301350190	17541	FEE	OW	P	
ALLEN 3-8B4	08	020S	040W	4301350192	17622	FEE	OW	P	
OWL and HAWK 3-10C5	10	030S	050W	4301350193	17532	FEE	OW	P	
OWL and HAWK 3-19C5	19	030S	050W	4301350201	17508	FEE	OW	P	
EL PASO 4-29B5	29	020S	050W	4301350208	17934	FEE	OW	P	C
DONIHUE 3-20C6	20	030S	060W	4301350270	17762	FEE	OW	P	
HANSON 3-5B3	05	020S	030W	4301350275	17725	FEE	OW	P	C
SPRATT 3-26B5	26	020S	050W	4301350302	17668	FEE	OW	P	
REBEL 3-35B5	35	020S	050W	4301350388	17911	FEE	OW	P	C
FREEMAN 4-16B4	16	020S	040W	4301350438	17935	Fee	OW	P	C
WILSON 3-36B5	36	020S	050W	4301350439	17936	Fee	OW	P	C
EL PASO 3-21B4	21	020S	040W	4301350474	18123	Fee	OW	P	C
IORG 4-12B3	12	020S	030W	4301350487	17981	Fee	OW	P	C
CONOVER 3-3B3	03	020S	030W	4301350526	18122	Fee	OW	P	C
ROWLEY 3-16B4	16	020S	040W	4301350569	18151	Fee	OW	P	C
POTTS 3-14B3	14	020S	030W	4301350570	18366	Fee	OW	P	C
POTTER 4-27B5	27	020S	050W	4301350571	99999	Fee	OW	P	C
EL PASO 4-21B4	21	020S	040W	4301350572	18152	Fee	OW	P	C
LAKE FORK RANCH 3-26B4	26	020S	040W	4301350707	18270	Fee	OW	P	C
LAKE FORK RANCH 3-25B4	25	020S	040W	4301350711	18220	Fee	OW	P	C
LAKE FORK RANCH 4-23B4	23	020S	040W	4301350713	18271	Fee	OW	P	C
LAKE FORK RANCH 4-15B4	15	020S	040W	4301350715	18314	Fee	OW	P	C
LAKE FORK RANCH 3-24B4	24	020S	040W	4301350716	18269	Fee	OW	P	C
GOLINSKI 1-8C4	08	030S	040W	4301350986	18301	Fee	OW	P	C
J ROBERTSON 1-1B1	01	020S	010W	4304730174	5370	FEE	OW	P	
TIMOTHY 1-8B1E	08	020S	010E	4304730215	1910	FEE	OW	P	
MAGDALENE PAPADOPULOS 1-34A1E	34	010S	010E	4304730241	785	FEE	OW	P	
NELSON 1-31A1E	31	010S	010E	4304730671	830	FEE	OW	P	
ROSEMARY LLOYD 1-24A1E	24	010S	010E	4304730707	840	FEE	OW	P	
H D LANDY 1-30A1E	30	010S	010E	4304730790	845	FEE	OW	P	
WALKER 1-14A1E	14	010S	010E	4304730805	855	FEE	OW	P	
BOLTON 2-29A1E	29	010S	010E	4304731112	900	FEE	OW	P	
PRESCOTT 1-35Z1	35	010N	010W	4304731173	1425	FEE	OW	P	
BISEL GURR 11-1	11	010S	010W	4304731213	8438	FEE	OW	P	
UTE TRIBAL 2-22A1E	22	010S	010E	4304731265	915	FEE	OW	P	
L. BOLTON 1-12A1	12	010S	010W	4304731295	920	FEE	OW	P	
FOWLES 1-26A1	26	010S	010W	4304731296	930	FEE	OW	P	
BRADLEY 23-1	23	010S	010W	4304731297	8435	FEE	OW	P	
BASTIAN 1-2A1	02	010S	010W	4304731373	736	FEE	OW	P	
D R LONG 2-19A1E	19	010S	010E	4304731470	9505	FEE	OW	P	
D MOON 1-23Z1	23	010N	010W	4304731479	10310	FEE	OW	P	
O MOON 2-26Z1	26	010N	010W	4304731480	10135	FEE	OW	P	
LILA D 2-25A1	25	010S	010W	4304731797	10790	FEE	OW	P	
LANDY 2-30A1E	30	010S	010E	4304731895	11127	FEE	OW	P	
WINN P2-3B1E	03	020S	010E	4304732321	11428	FEE	OW	P	
BISEL-GURR 2-11A1	11	010S	010W	4304735410	14428	FEE	OW	P	
FLYING J FEE 2-12A1	12	010S	010W	4304739467	16686	FEE	OW	P	

HARVEST FELLOWSHIP CHURCH 2-14B1	14	020S	010W	4304739591	16546	FEE	OW	P	
OBERHANSKY 3-11A1	11	010S	010W	4304739679	17937	FEE	OW	P	
DUNCAN 2-34A1	34	010S	010W	4304739944	17043	FEE	OW	P	
BISEL GURR 4-11A1	11	010S	010W	4304739961	16791	FEE	OW	P	
KILLIAN 3-12A1	12	010S	010W	4304740226	17761	ML 39760	OW	P	
WAINOCO ST 1-14B1	14	020S	010W	4304730818	1420	ML-24306-A	OW	P	
UTAH ST UTE 1-35A1	35	010S	010W	4304730182	5520	ML-25432	OW	P	
STATE 1-19A4	19	010S	040W	4301330322	9118	ML-27912	OW	P	
FEDERAL 2-28E19E	28	050S	190E	4304732849	12117	UTU-0143512	OW	P	
FEDERAL 1-28E19E	28	050S	190E	4304730175	5680	UTU143512	OW	P	
BLANCHARD 1-3A2	03	010S	020W	4301320316	5877	FEE	OW	PA	
W H BLANCHARD 2-3A2	03	010S	020W	4301330008	5775	FEE	OW	PA	
YACK U 1-7A1	07	010S	010W	4301330018	5795	FEE	OW	PA	
JAMES POWELL 3	13	010S	020W	4301330024	8305	FEE	WD	PA	
BASTIAN 1 (3-7D)	07	010S	010W	4301330026	5800	FEE	OW	PA	
LAMICQ-URRUTY 1-8A2	08	010S	020W	4301330036	5975	FEE	OW	PA	
BLEAZARD 1-18B4	18	020S	040W	4301330059	11262	FEE	OW	PA	
OLSEN 1-27A4	27	010S	040W	4301330064	1565	FEE	OW	PA	
EVANS 1-31A4	31	010S	040W	4301330067	5330	FEE	OW	PA	
HAMBLIN 1-26A2	26	010S	020W	4301330083	2305	FEE	OW	PA	
HARTMAN 1-31A3	31	010S	030W	4301330093	10700	FEE	OW	PA	
FARNSWORTH 1-7B4	07	020S	040W	4301330097	5725	FEE	OW	PA	
POWELL 1-33A3	33	010S	030W	4301330105	4526	FEE	OW	PA	
LOTRIDGE GATES 1-3B3	03	020S	030W	4301330117	1625	FEE	OW	PA	
REMINGTON 1-34A3	34	010S	030W	4301330139	1670	FEE	OW	PA	
ANDERSON 1-28A2	28	010S	020W	4301330150	5895	FEE	OW	PA	
RHOADES MOON 1-35B5	35	020S	050W	4301330155	5270	FEE	OW	PA	
JOHN 1-3B2	03	020S	020W	4301330160	5765	FEE	OW	PA	
SMITH 1-6C5	06	030S	050W	4301330163	5385	FEE	OW	PA	
HORROCKS FEE 1-3A1	03	010S	010W	4301330171	5505	FEE	OW	PA	
WARREN 1-32A4	32	010S	040W	4301330174	9139	FEE	OW	PA	
JENSEN FENZEL 1-20C5	20	030S	050W	4301330177	4730	FEE	OW	PA	
MYRIN RANCH 1-13B4	13	020S	040W	4301330180	4524	FEE	OW	PA	
BROTHERSON 1-27B4	27	020S	040W	4301330185	1775	FEE	OW	PA	
JENSEN 1-31A5	31	010S	050W	4301330186	4735	FEE	OW	PA	
ROBERTSON 1-29A2	29	010S	020W	4301330189	4740	FEE	OW	PA	
WINKLER 1-28A3	28	010S	030W	4301330191	5465	FEE	OW	PA	
CHENEY 1-33A2	33	010S	020W	4301330202	1750	FEE	OW	PA	
J LAMICQ STATE 1-6B1	06	020S	010W	4301330210	5730	FEE	OW	PA	
REESE ESTATE 1-10B2	10	020S	020W	4301330215	5700	FEE	OW	PA	
REEDER 1-17B5	17	020S	050W	4301330218	5460	FEE	OW	PA	
ROBERTSON UTE 1-2B2	02	020S	020W	4301330225	1710	FEE	OW	PA	
HATCH 1-5B1	05	020S	010W	4301330226	5470	FEE	OW	PA	
BROTHERSON 1-22B4	22	020S	040W	4301330227	5935	FEE	OW	PA	
ALLRED 1-16A3	16	010S	030W	4301330232	1780	FEE	OW	PA	
BIRCH 1-35A5	35	010S	050W	4301330233	9116	FEE	OW	PA	
MARQUERITE UTE 1-8B2	08	020S	020W	4301330235	9122	FEE	OW	PA	
BUZZI 1-11B2	11	020S	020W	4301330248	6335	FEE	OW	PA	
SHISLER 1-3B1	03	020S	010W	4301330249	5960	FEE	OW	PA	
TEW 1-1B5	01	020S	050W	4301330264	5580	FEE	OW	PA	
EVANS UTE 1-19B3	19	020S	030W	4301330265	1870	FEE	OW	PA	
SHELL 2-27A4	27	010S	040W	4301330266	1776	FEE	WD	PA	
DYE 1-29A1	29	010S	010W	4301330271	99990	FEE	OW	PA	
VODA UTE 1-4C5	04	030S	050W	4301330283	4530	FEE	OW	PA	
BROTHERSON 1-28A4	28	010S	040W	4301330292	9114	FEE	OW	PA	
MEAGHER 1-4B2	04	020S	020W	4301330313	8402	FEE	OW	PA	
NORLING 1-9B1	09	020S	010W	4301330315	1811	FEE	OW	PA	
S. BROADHEAD 1-9C5	09	030S	050W	4301330316	5940	FEE	OW	PA	



TIMOTHY 1-09A3	09	010S	030W	4301330321	10883	FEE	OW	PA
BARRETT 1-34A5	34	010S	050W	4301330323	9115	FEE	OW	PA
MEAGHER TRIBAL 1-9B2	09	020S	020W	4301330325	9121	FEE	OW	PA
PHILLIPS UTE 1-3C5	03	030S	050W	4301330333	1816	FEE	OW	PA
ELLSWORTH 1-20B4	20	020S	040W	4301330351	6375	FEE	OW	PA
LAWSON 1-28A1	28	010S	010W	4301330358	5915	FEE	OW	PA
AMES 1-23A4	23	010S	040W	4301330375	1901	FEE	OW	PA
HORROCKS 1-6A1	06	010S	010W	4301330390	5675	FEE	OW	PA
SHRINE HOSPITAL 1-10C5	10	030S	050W	4301330393	5565	FEE	OW	PA
GOODRICH 1-18B2	18	020S	020W	4301330397	5485	FEE	OW	PA
SWD POWELL 3	13	010S	020W	4301330478	10708	FEE	WD	PA
BODRERO 1-15B3	15	020S	030W	4301330565	4534	FEE	OW	PA
MOON TRIBAL 1-30C4	30	030S	040W	4301330576	2360	FEE	OW	PA
DUNCAN 2-9B5	09	020S	050W	4301330719	5440	FEE	OW	PA
FISHER 1-16A4	16	010S	040W	4301330737	2410	FEE	OW	PA
URRUTY 2-34A2	34	010S	020W	4301330753	9117	FEE	OW	PA
GOODRICH 1-24A4	24	010S	040W	4301330760	2415	FEE	OW	PA
CARL SMITH 2-25A4	25	010S	040W	4301330776	9136	FEE	OW	PA
ANDERSON 1-A30B1	30	020S	010W	4301330783	9137	FEE	OW	PA
CADILLAC 3-6A1	06	010S	010W	4301330834	6316	FEE	OW	PA
MCELPRANG 2-31A1	31	010S	010W	4301330836	8439	FEE	OW	PA
REESE ESTATE 2-10B2	10	020S	020W	4301330837	2417	FEE	OW	PA
CLARK 2-9A3	09	010S	030W	4301330876	2416	FEE	OW	PA
JENKINS 3-16A3	16	010S	030W	4301330877	9790	FEE	OW	PA
CHRISTENSEN 2-26A5	26	010S	050W	4301330905	10710	FEE	OW	PA
FORD 2-36A5	36	010S	050W	4301330911	9630	FEE	OW	PA
MORTENSEN 2-32A2	32	010S	020W	4301330929	9486	FEE	OW	PA
WILKERSON 1-20Z1	20	010N	010W	4301330942	5452	FEE	OW	PA
UTE TRIBAL 2-4A3 S	04	010S	030W	4301330950	10230	FEE	OW	PA
OBERHANSKY 2-31Z1	31	010N	010W	4301330970	9262	FEE	OW	PA
MORRIS 2-7A3	07	010S	030W	4301330977	9725	FEE	OW	PA
POWELL 2-08A3	08	010S	030W	4301330979	10175	FEE	OW	PA
FISHER 2-6A3	06	010S	030W	4301330984	10110	FEE	OW	PA
JACOBSEN 2-12A4	12	010S	040W	4301330985	10480	FEE	OW	PA
CHENEY 2-33A2	33	010S	020W	4301331042	10313	FEE	OW	PA
HANSON TRUST 2-29A3	29	010S	030W	4301331043	5306	FEE	OW	PA
BURTON 2-15B5	15	020S	050W	4301331044	10205	FEE	OW	PA
EVANS-UTE 2-17B3	17	020S	030W	4301331056	10210	FEE	OW	PA
ELLSWORTH 2-20B4	20	020S	040W	4301331090	5336	FEE	OW	PA
REMINGTON 2-34A3	34	010S	030W	4301331091	1902	FEE	OW	PA
WINKLER 2-28A3	28	010S	030W	4301331109	4519	FEE	OW	PA
TEW 2-10B5	10	020S	050W	4301331125	1751	FEE	OW	PA
LINDSAY 2-33A4	33	010S	040W	4301331141	1756	FEE	OW	PA
FIELDSTED 2-28A4	28	010S	040W	4301331293	10665	FEE	OW	PA
POWELL 4-13A2	13	010S	020W	4301331336	11177	FEE	GW	PA
DUMP 2-20A3	20	010S	030W	4301331505	11691	FEE	OW	PA
SMITH 2X-23C7	23	030S	070W	4301331634	12382	FEE	D	PA
MORTENSEN 3-32A2	32	010S	020W	4301331872	11928	FEE	OW	PA
TODD USA ST 1-2B1	02	020S	010W	4304730167	99998	FEE	OW	PA
STATE 1-7B1E	07	020S	010E	4304730180	5555	FEE	OW	PA
BACON 1-10B1E	10	020S	010E	4304730881	5550	FEE	OW	PA
PARIETTE DRAW 28-44	28	040S	010E	4304731408	4537	FEE	OW	PA
REYNOLDS 2-7B1E	07	020S	010E	4304731840	4960	FEE	OW	PA
STATE 2-35A2	35	010S	020W	4301330156	4715	ML-22874	OW	PA
UTAH STATE L B 1-11B1	11	020S	010W	4304730171	5530	ML-23655	OW	PA
STATE 1-8A3	08	010S	030W	4301330286	5655	ML-24316	OW	PA
UTAH FEDERAL 1-24B1	24	020S	010W	4304730220	590	ML-26079	OW	PA
CEDAR RIM 15	34	030S	060W	4301330383	6395	14-20-462-1329	OW	S



UTE TRIBAL 2-24C7	24	030S	070W	4301331028	10240	14-20-H62-1135	OW	S	
CEDAR RIM 12	28	030S	060W	4301330344	6370	14-20-H62-1323	OW	S	
CEDAR RIM 16	33	030S	060W	4301330363	6390	14-20-H62-1328	OW	S	
SPRING HOLLOW 2-34Z3	34	010N	030W	4301330234	5255	14-20-H62-1480	OW	S	
EVANS UTE 1-17B3	17	020S	030W	4301330274	5335	14-20-H62-1733	OW	S	
UTE JENKS 2-1-B4 G	01	020S	040W	4301331197	10844	14-20-H62-1782	OW	S	
UTE 3-12B3	12	020S	030W	4301331379	11490	14-20-H62-1810	OW	S	
UTE TRIBAL 9-4B1	04	020S	010W	4301330194	5715	14-20-H62-1969	OW	S	
UTE TRIBAL 2-21B6	21	020S	060W	4301331424	11615	14-20-H62-2489	OW	S	
UTE 1-33B6	33	020S	060W	4301330441	1230	14-20-H62-2493	OW	S	
UTE 2-22B5	22	020S	050W	4301331122	10453	14-20-H62-2509	OW	S	
UTE 1-18B1E	18	020S	010E	4304730969	9135	14-20-H62-2864	OW	S	
LAUREN UTE 1-23A3	23	010S	030W	4301330895	9403	14-20-H62-3981	OW	S	
UTE 2-28B6	28	020S	060W	4301331434	11624	14-20-H62-4622	OW	S	
UTE 1-27B6X	27	020S	060W	4301330517	11166	14-20-H62-4631	OW	S	
UTE 2-27B6	27	020S	060W	4301331449	11660	14-20-H62-4631	OW	S	
CEDAR RIM 10-15C6	15	030S	060W	4301330328	6365	14-20-H62-4724	OW	S	
UTE 5-30A2	30	010S	020W	4301330169	5910	14-20-H62-4863	OW	S	
UTE TRIBAL G-1 (1-24C6)	24	030S	060W	4301330298	4533	14-20-H62-4866	OW	S	
UTE TRIBAL FEDERAL 1-30C5	30	030S	050W	4301330475	665	14-20-H62-4876	OW	S	
SMB 1-10A2	10	010S	020W	4301330012	5865	FEE	OW	S	
KENDALL 1-12A2	12	010S	020W	4301330013	5875	FEE	OW	S	
CEDAR RIM 2	20	030S	060W	4301330019	6315	FEE	OW	S	
URRUTY 2-9A2	09	010S	020W	4301330046	5855	FEE	OW	S	
BROTHERSON 1-14B4	14	020S	040W	4301330051	1535	FEE	OW	S	
RUST 1-4B3	04	020S	030W	4301330063	1575	FEE	OW	S	
MONSEN 1-21A3	21	010S	030W	4301330082	1590	FEE	OW	S	
BROTHERSON 1-10B4	10	020S	040W	4301330110	1614	FEE	OW	S	
FARNSWORTH 1-12B5	12	020S	050W	4301330124	1645	FEE	OW	S	
ELLSWORTH 1-16B4	16	020S	040W	4301330192	1735	FEE	OW	S	
MARSHALL 1-20A3	20	010S	030W	4301330193	9340	FEE	OW	S	
CHRISTMAN BLAND 1-31B4	31	020S	040W	4301330198	4745	FEE	OW	S	
ROPER 1-14B3	14	020S	030W	4301330217	1850	FEE	OW	S	
BROTHERSON 1-24B4	24	020S	040W	4301330229	1865	FEE	OW	S	
BROTHERSON 1-33A4	33	010S	040W	4301330272	1680	FEE	OW	S	
BROTHERSON 1-23B4	23	020S	040W	4301330483	8423	FEE	OW	S	
SMITH ALBERT 2-8C5	08	030S	050W	4301330543	5495	FEE	OW	S	
VODA JOSEPHINE 2-19C5	19	030S	050W	4301330553	5650	FEE	OW	S	
HANSEN 1-16B3	16	020S	030W	4301330617	9124	FEE	OW	S	
BROTHERSON 1-25B4	25	020S	040W	4301330668	9126	FEE	OW	S	
POWELL 2-33A3	33	010S	030W	4301330704	2400	FEE	OW	S	
BROWN 2-28B5	28	020S	050W	4301330718	9131	FEE	OW	S	
EULA-UTE 1-16A1	16	010S	010W	4301330782	8443	FEE	OW	S	
JESSEN 1-15A4	15	010S	040W	4301330817	9345	FEE	OW	S	
R HOUSTON 1-22Z1	22	010N	010W	4301330884	936	FEE	OW	S	
FIELDSTED 2-27A4	27	010S	040W	4301330915	9632	FEE	OW	S	
HANSKUTT 2-23B5	23	020S	050W	4301330917	9600	FEE	OW	S	
TIMOTHY 3-18A3	18	010S	030W	4301330940	9633	FEE	OW	S	
BROTHERSON 2-3B4	03	020S	040W	4301331008	10165	FEE	OW	S	
BROTHERSON 2-22B4	22	020S	040W	4301331086	1782	FEE	OW	S	
MILES 2-35A4	35	010S	040W	4301331087	1966	FEE	OW	S	
ELLSWORTH 2-17B4	17	020S	040W	4301331089	1696	FEE	OW	S	
RUST 2-36A4	36	010S	040W	4301331092	1577	FEE	OW	S	
EVANS 2-19B3	19	020S	030W	4301331113	1777	FEE	OW	S	
FARNSWORTH 2-12B5	12	020S	050W	4301331115	1646	FEE	OW	S	
CHRISTENSEN 3-4B4	04	020S	040W	4301331142	10481	FEE	OW	S	
ROBERTSON 2-29A2	29	010S	020W	4301331150	10679	FEE	OW	S	
CEDAR RIM 2A	20	030S	060W	4301331172	10671	FEE	OW	S	

HARTMAN 2-31A3	31	010S	030W	4301331243	11026	FEE	OW	S	
GOODRICH 2-2B3	02	020S	030W	4301331246	11037	FEE	OW	S	
JESSEN 2-21A4	21	010S	040W	4301331256	11061	FEE	OW	S	
BROTHERSON 3-23B4	23	020S	040W	4301331289	11141	FEE	OW	S	
MYRIN RANCH 2-18B3	18	020S	030W	4301331297	11475	FEE	OW	S	
BROTHERSON 2-2B5	02	020S	050W	4301331302	11342	FEE	OW	S	
DASTRUP 2-30A3	30	010S	030W	4301331320	11253	FEE	OW	S	
YOUNG 2-30B4	30	020S	040W	4301331366	11453	FEE	OW	S	
IORG 2-10B3	10	020S	030W	4301331388	11482	FEE	OW	S	
MONSEN 3-27A3	27	010S	030W	4301331401	11686	FEE	OW	S	
HORROCKS 2-5B1E	05	020S	010E	4304732409	11481	FEE	OW	S	
LARSEN 1-25A1	25	010S	010W	4304730552	815	FEE	OW	TA	
DRY GULCH 1-36A1	36	010S	010W	4304730569	820	FEE	OW	TA	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: ELLSWORTH 1-8B4	
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013301120000	
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1755 FNL 2377 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 08 Township: 02.0S Range: 04.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <b>9/10/2014</b>	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Acidize with 15000 gals and lower SN.

**Approved by the**  
**September 04, 2014**  
**Oil, Gas and Mining**

Date: \_\_\_\_\_

By: Derek Duff

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A		DATE 9/4/2014

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> FEE
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well		<b>8. WELL NAME and NUMBER:</b> ELLSWORTH 1-8B4
<b>2. NAME OF OPERATOR:</b> EP ENERGY E&P COMPANY, L.P.		<b>9. API NUMBER:</b> 43013301120000
<b>3. ADDRESS OF OPERATOR:</b> 1001 Louisiana, Houston, TX, 77002		<b>9. FIELD and POOL or WILDCAT:</b> ALTAMONT
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1755 FNL 2377 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 08 Township: 02.0S Range: 04.0W Meridian: U		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/8/2014	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Acidized with 15000 gals. See attached for details.		
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> November 19, 2014		
<b>NAME (PLEASE PRINT)</b> Maria S. Gomez	<b>PHONE NUMBER</b> 713 997-5038	<b>TITLE</b> Principal Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 11/13/2014	

## CENTRAL DIVISION

ALTAMONT FIELD  
ELLSWORTH 1-8B4  
ELLSWORTH 1-8B4  
WORKOVER LAND

### Operation Summary Report

Disclaimer: Although the information contained in this report is based on sound engineering practices, the copyright owner(s) does (do) not accept any responsibility whatsoever, in negligence or otherwise, for any loss or damage arising from the possession or use of the report whether in terms of correctness or otherwise. The application, therefore, by the user of this report or any part thereof, is solely at the user's own risk.

## 1 General

### 1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

### 1.2 Well Information

Well	ELLSWORTH 1-8B4		
Project	ALTAMONT FIELD	Site	ELLSWORTH 1-8B4
Rig Name/No.	BASIC/1544	Event	WORKOVER LAND
Start date	10/1/2014	End date	10/9/2014
Spud Date/Time	3/8/1972	UWI	008-002-S 004-W 30
Active datum	KB @6,497.0ft (above Mean Sea Level)		
Afe No./Description	163537/52197 / ELLSWORTH UNIT 1-8 B4		

## 2 Summary

### 2.1 Operation Summary

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
10/3/2014	6:00 7:30	1.50	MIRU	28		P		TRAVEL TO LOCATION, HSM, RIGGING UP RIG. 7 AM HOT OILER START PUMPING DOWN CSG W/ 2% KCL @ 200 DEG.
	7:30 9:00	1.50	MIRU	01		P		SLIDE ROTAFLEX BACK, SPOT & RIG UP RIG.
	9:00 10:00	1.00	WOR	18		P		L/D POLISH ROD, UNSEAT PUMP, L/D SUBS PULL UP 3-1" RODS CLOSE RATIGAN.
	10:00 11:00	1.00	WBP	15		P		HOT OILER FLUSH TBG W/ 60 BBLS 2% KCL @ 200 DEG.
	11:00 13:30	2.50	WOR	39		P		POOH W/ 78-1" EL RODS, 116-7/8" EL RODS, 196-3/4" EL RODS, 8-1 1/2" K-BARS, L/D PUMP
	13:30 16:00	2.50	WOR	16		P		X/O TO TBG, TIE BACK SINGLE LINE, N/D WH, UNLAND TBG, INSTALL 6'-2 7/8" TBG SUB BELOW HANGER, RELAND TBG ON HANGER, N/U BOPS, R/U FLOOR & TBG EQUIP, RELEASE TAC. ( HAD TO CUT OUT CELLAR GRATING TO N/U BOPS )
	16:00 18:00	2.00	WOR	39		P		MIRU PRS TBG SCANNERS, SCAN OOH W/ 51 JTS 2 7/8" N-80 TBG, EOT @ 8650'. TBG SHUT IN, CSG TO SALES, SDFN.  2% KCL PUMPED = 420 BBLS DIESEL USED = 88 GAL PROPANE USED = 425 GAL
10/4/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, L/D TUBING 100# SITP & FCP BLEED OFF
	7:30 14:00	6.50	WOR	39		P		EOT @ 8650', CONT SCANNING OOH W/ 278 JTS 2 7/8" N-80 TBG, 7" TAC, 4 JTS 2 7/8" N-80 TBG, R/D SCANNERS, CONT OOH W/ 6'-2 7/8" N-80 TBG SUB, 2 7/8" SEAT NIPPLE, 2'-2 7/8" N-80 TBG SUB, 4 1/2" PBGA SHELL, 2 JTS 2 7/8" N-80 TBG, 2 7/8" SOLID PLUG.  TOTAL JTS SCANNED = 323 YELLOW BAND = 47 BLUE BAND = 150 RED BAND = 126 LAID DOWN ALL BLUE & RED BAND.
	14:00 16:00	2.00	WOR	18		P		SET UP CAT WALK & PIPE RACKS, UNLOAD & TALLY TBG

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	16:00 18:00	2.00	WOR	39		P		P/U & RIH W/ 6" BIT & 7" CSG SCRAPER, 41 JTS 2 7/8" YELLOW BAND, 43 JTS 2 7/8" NEW N-80 TBG. EOT @ 2870', TBG SHUT IN, CSG TO SALES, SDFN  2% KCL PUMPED = 120 BBLS DIESEL USED = 88 GAL PROPANE USED = 100 GAL
10/5/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, P/U TBG W/ HYDRAULIC CATWALK. 50# SITP & FCP, BLEED OFF.
	7:30 12:30	5.00	WOR	39		P		EOT @ 2870', CONT RIH W/ BIT & SCRAPER P/U NEW 2 7/8" N-80 TBG, TAG 11062' SLMD, W/ 342 TOTAL JTS.
	12:30 17:00	4.50	WOR	10		P		L/D 10 JTS, POOH W/ 333 JTS 2 7/8" N-80 TBG, L/D BIT & SCRAPER. HOT OILER FLUSHING AS NEEDED. BLIND RAMS SHUT CSG TO SALES, SDFN.  2% KCL PUMPED = 100 BBLS DIESEL USED = 80 GAL PROPANE USED = 75 GAL
10/7/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, HYDROTESTING TUBING 100# FCP, BLEED OFF
	7:30 12:30	5.00	WOR	39		P		MIRU FOUR STAR HYDROTESTER, P/U & RIH W/ 7" PACKER HYDROTEST IN W/ 47 JTS 2 7/8" N-80 YELLOW BAND TBG, CONT IN W/ 278 JTS NEW 2 7/8" N-80 TBG, SET PACKER @ 10500'
	12:30 17:00	4.50	WOR	08		P		HOT OILER R/U TO CSG PUMP 340 BBLS, VOLUME 317 BBLS, DIDNT CATCH PSI, DETERMINED THERE WAS PERFS ABOVE US TO 10231', RELEASE PACKER PULL UP TO 10114', RESET PACKER, FILL W/ 210 BBLS, PSI TEST PACKER & CSG TO 1000#, 0 LOSS 15 MIN.
	17:00 19:00	2.00	WOR	35		P		R/U BAKER PUMPING SVS TO TUBING, HSM, PSI TEST PUMP LINES TO 6500#, PERFS FROM 10231' - 11057', PUMP 50 BBLS CHEM PAD, SWITCH TO ACID PUMP 7500 GAL 15% HCL DROP 100 BIO BALLS, PUMP 7500 GAL 15% HCL, FLUSH W/ 98 BBLS 2% KCL. ISIP = 0, TBG WENT ON VACUUM AVG RATE = 12 BBLS MIN MAX RATE = 13 BBLS MIN AVG PSI = 2900 MAX PSI = 3800 DIDNT SEE ANY BALL ACTION.  TBG SHUT IN, CSG TO SALES, SDFN  2% KCL PUMPED = 750 BBLS DIESEL USED = 96 GAL PROPANE USED = 25 GAL
10/8/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, TRIPPING OOH W/ TBG TBG ON VACUUM, 0 PSI CSG.
	7:30 9:30	2.00	WOR	30		P		REPOSITION CASING VALVES, TURN HANDLES AWAY FROM ROTAFLEX.
	9:30 13:00	3.50	WOR	39		P		RELEASE 7" HD PACKER @ 10114', POOH W/ 313 JTS 2 7/8" N-80 TBG, L/D PACKER.

## 2.1 Operation Summary (Continued)

Date	Time Start-End		Duratio n (hr)	Phase	Activit y	Sub	OP Code	MD from (ft)	Operation
	12:30	17:00	4.50	WOR	39		P		P/U & RIH W/ 2 7/8" SOLID PLUG, 2 JTS 2 7/8" N-80 TBG ( MUD JTS ), 4 1/2" PBGA W/ DIP TUBE, 2'-2 7/8" N-80 TBG SUB, 2 7/8" SEAT NIPPLE, 6'-2 7/8" N-80 TBG SUB, 4 JTS 2 7/8" N-80 TBG, 7" TAC, 326 JTS 2 7/8" N-80 TBG, INSTALL 6' TBG SUB BELOW HANGER, SET TAC @ 10561.80', W/ 25 K TENSION, LANN HANGER.  TUBING DETAIL KB = 17.50' STRETCH = 5.00' 326 JTS 2 7/8" N-80 TBG = 10538.63' 7" TAC W/ CARBIDE SLIPS = 2.33' 4 JTS 2 7/8" N-80 TBG = 122.35' 6'-2 7/8" N-80 TBG SUB = 6.17' 2 7/8"+45 SEAT NIPPLE = 1.10' 2'- 2 7/8" N-80 TBG SUB = 2.28' 4 1/2" PBGA W/ DIP TUBE = 32.40' 2 JTS 2 7/8" N-80 TBG ( MUD JTS ) = 62.85' 2 7/8" SOLID PLUG = 1.25'  -----  EOT @ 10792.54'  7" TAC @ 10561.80' 2 7/8" SEAT NIPPLE @ 10692.66'
	17:00	18:00	1.00	WOR	16		P		N/D BOPS, REMOVE SUB BELOW HANGER, RELAND ON HANGER, N/U WH, HOOK UP FLOWLINE. TBG SHUT IN, CSG TO SALES, SDFN.  DIESEL USED = 88 GAL
10/9/2014	6:00	7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, RIH W/ RODS 100# FCP & SITP, BLEED OFF. HOT OILER FLUSH TBG W/ 70 BBLS 2% KCL @ 200 DEG, SPOT 10 GAL CORROSION INHIBITOR.
	7:30	9:30	2.00	WOR	09		P		UNLAND TUBING, REMOVE HANGER, INSTALL 10K TAPPED B-FLANGE, RELAND TUBING, N/U WH, HOOK UP FLOWLINE, INSTALL 60' CAP STRING ASSEMBLY, X/O TO RODS, TIE BACK DOUBLE LINE.
	9:30	12:00	2.50	WOR	39		P		P/U & PRIME WALS 2 1/2" X 1 1/2" X 36' RXBC PUMP RIH W/ 8- 1 1/2" K-BARS 204-3/4" EL RODS ( TOP 9 NEW ) 126-7/8" EL RODS ( TOP 9 NEW ) 86-1" EL RODS ( TOP 8 NEW ) SPACE W/ 1" PONY RODS = 1-2' P/U POLISH ROD, HANG OFF
	12:00	13:00	1.00	WOR	18		P		HOT OILER FILL TBG W/ 45 BBLS 2% KCL, PSI TEST TO 500#, STROKE TEST TO 1000#, ( GOODTEST), PUMP 10 BBLS 2% KCL @ 200 DEG ACROSS FLOWLINE.
	13:00	17:00	4.00	RDMO	02		P		RDMO, SLIDE ROTAFLEX IN, CHECK PUMP, TURN WELL OVER TO OPERATOR, CLEAN LOCATION, MOVE TO 1-16B4. RIG UP  2% KCL PUMPED = 200 BBLS DIESEL USED = 88 GAL PROPANE USED = 75 GAL



Table of Contents

1	General.....	1
1.1	Customer Information.....	1
1.2	Well Information.....	1
2	Summary.....	1
2.1	Operation Summary.....	1